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TABLE OF CONTENTS

VCSEL BASED FBG SENSOR NETWORK INTERROGATOR FOR LIGHTNING STRIKE TESTING OF AIRFRAMES	1
<i>Guodong Guo ; Brandon Hearley ; Mark Pankow ; Kara Peters</i>	
SUB-NANOSECOND STATIC RESOLUTION FIBER LASER SENSOR	3
<i>Shuangxiang Zhao ; Qingwen Liu ; Jiageng Chen ; Zuyuan He</i>	
STRAIN SENSITIVITY ENHANCEMENT BY POLARIZATION-MAINTAINING FIBER BRAGG GRATINGS	5
<i>Dipen Barot ; Lingze Duan</i>	
SIMPLE HIGH PERFORMANCE POLARIMETRIC FIBER-OPTIC CURRENT SENSOR OPERATED WITH DIFFERENT TYPES OF SENSING FIBER	7
<i>Klaus Bohnert ; Andreas Frank ; Lin Yang ; Xun Gu ; Georg M. Müller</i>	
CORRELATION-DOMAIN DISTRIBUTED TEMPERATURE SENSING BASED ON ENHANCED FORWARD BRILLOUIN SCATTERING	9
<i>Neisei Hayashi ; Yosuke Mizuno ; Kentaro Nakamura ; Chao Zhang ; Lei Jin ; Sze Yun Set ; Shinji Yamashita</i>	
INTRINSIC FABRY-PEROT INTERFEROMETER FIBER SENSOR BY FEMTOSECOND LASER INDUCED RAYLEIGH BACKSCATTERING ENHANCEMENT	11
<i>Zhaoqiang Peng ; Mohan Wang ; Sheng Huang ; Ran Zou ; Jingyu Wu ; Qirui Wang ; Kevin P. Chen</i>	
94.8 KM-RANGE DIRECT DETECTION FIBER OPTIC DISTRIBUTED ACOUSTIC SENSOR	13
<i>Faruk Uyar ; Talha Onat ; Canberk Unal ; Tolga Kartaloglu ; Ibrahim Ozdur ; Ekmel Ozbay</i>	
MICRORESONATOR SPECTROMETER USING COUNTER-PROPAGATING SOLITONS	15
<i>Qi-Fan Yang ; Boqian Shen ; Heming Wang ; Minh Tran ; Zhewei Zhang ; Ki Youl Yang ; Lue Wu ; Chengying Bao ; John Bowers ; Amnon Yariv ; Kerry Vahala</i>	
ALL-FIBER ELECTRO-OPTIC FREQUENCY COMB FOR NEAR-INFRARED ASTRONOMICAL SPECTROGRAPH CALIBRATION	17
<i>Ewelina Obrzud ; Victor Brasch ; Steve Lecomte ; François Wildi ; François Bouchy ; Francesco Pepe ; Tobias Herr</i>	
INCREASING THE RANGE AND PRECISION OF INTEGRATED WAVEMETERS	19
<i>Enrique Martín-López ; David Bitauld</i>	
DUAL COMB ASSISTED FREQUENCY-TO-TIME MAPPING FOR RAPID WAVELENGTH-ENCODED TOMOGRAPHY	21
<i>Yuhua Duan ; Lei Zhang ; Xin Dong ; Xi Zhou ; Chi Zhang ; Xinliang Zhang</i>	
SCALABLE BANDWIDTH ALL-FIBER SPECTROMETER USING SPATIAL MULTIPLEXING	23
<i>Ziyi Meng ; Zhenming Yu ; Jianqiang Li ; Chunjing Yin ; Tian Zhang ; Ming Tang ; Weijun Tong ; Kun Xu</i>	
SUPER-RESOLUTION IN A COMPACT FOURIER TRANSFORM INFRARED (FT-IR) SPECTROMETER	25
<i>Erga Lifshitz ; Uri Arieli ; Shahar Katz ; Assaf Levanon ; Michael Mrejen ; Haim Suchowski</i>	
ULTRANARROW-BAND METAGRATING ABSORBERS FOR SENSING AND MODULATION	27
<i>Aosong Feng ; Zejie Yu ; Xiankai Sun</i>	
SPHERICAL MIRRORS BASED COMPACT MULTIPASS CELL WITH DENSE ASTIGMATIC-LIKE SPOT PATTERN	29
<i>Arkadiusz Hudzikowski ; Aleksander Gluszek ; Karol Krzempek ; Jaroslaw Sotor</i>	
FULL-COLOR, MULTI-PLANE IMAGE PROJECTION WITH MOBILE-PHONE FLASHLIGHT & A MULTI-LEVEL DIFFRACTIVE HOLOGRAM	31
<i>Monjurul Meem ; Apratim Majumder ; Rajesh Menon</i>	
HOLOGRAPHIC SPECKLE-BASED AUTHENTICATION PARADIGM	33
<i>Yoav Blau ; Ofer Bar-On ; Yael Hanein ; Amir Boag ; Jacob Scheuer</i>	
COMPRESSIVE IMAGING WITH A STOCHASTIC SPATIAL LIGHT MODULATOR	35
<i>J. C. Schaake ; R. C. Pooser ; S. Jesse</i>	
IMPROVEMENT OF IMAGE QUALITY IN DUAL-COMB MICROSCOPY BY POST-AMPLIFICATION OF DUAL COMB LIGHTS	37
<i>Takahiko Mizuno ; Takuya Tsuda ; Eiji Hase ; Takeo Minamikawa ; Hirotsugu Yamamoto ; Takeshi Yasui</i>	
TIME-STRETCH NETWORK ANALYZER FOR SINGLE-SHOT CHARACTERIZATION OF ELECTRONIC DEVICES	39
<i>Zhuoya Bai ; Cejo Konuparamban Lonappan ; Asad M. Madni ; Bahram Jalali</i>	
SUB-NANOSECOND PULSED QUANTUM CASCADE LASER DRIVER	41
<i>Mateusz Zbik</i>	

ULTRAFAST UV METAL-SEMINCONDUCTOR-METAL PHOTODETECTOR BASED ON ALGAN WITH A RESPONSE TIME BELOW 20 PS	43
<i>Y. Zhao ; W. R. Donaldson</i>	
NEAR INFRARED PHOTOIMMUNOTHERAPY FOR CANCER	45
<i>Hisataka Kobayashi</i>	
LABEL-FREE QUANTITATIVE CLASSIFICATION OF CANCER CELLS MEASURED BY INTERFEROMETRIC PHASE MICROSCOPY	47
<i>Natan T. Shaked</i>	
CELL DEFORMATION AND ASSESSMENT WITH TUNABLE “TUG-OF-WAR” OPTICAL TWEEZERS	49
<i>Yi Lian ; Yinxiao Xiang ; Josh Lamstein ; Anna Bezryadina ; Zhigang Chen</i>	
SIMULTANEOUS TWO- AND THREE-PHOTON IMAGING OF MULTILAYER NEURAL ACTIVITIES WITH REMOTE FOCUSING	51
<i>Aaron T. Mok ; Tianyu Wang ; Fei Xia ; Chunyan Wu ; Chris Xu</i>	
CAVITY ATTENUATED PHASE SHIFT (CAPS)-BASED DETECTION OF GAS PHASE SPECIES AND AEROSOLS	53
<i>Andrew Freedman ; Timothy Onasch ; Paul Kebarian ; Paola Massoli</i>	
METHANE LEAK DETECTION USING CHIRPED LASER DISPERSION SPECTROSCOPY	55
<i>Yifeng Chen ; Michael Soskind ; James McSpirtt ; Rui Wang ; Nathan Li ; Mark Zondlo ; Gerard Wysocki</i>	
MID-IR LASER SPECTROMETER FOR BALLOON-BORNE LOWER STRATOSPHERIC WATER VAPOR MEASUREMENTS	57
<i>Manuel Graf ; Philipp Scheidegger ; Herbert Looser ; Badrudin Stanicki ; Thomas Peter ; Lukas Emmenegger ; Béla Tuzson</i>	
IMAGING TECHNIQUE FOR IN SITU CLOUD CHARACTERIZATION	59
<i>Andrei B. Vakhtin ; Lev N. Krasnoperov</i>	
DEVELOPMENT OF A COMPACT CO₂ INSTRUMENT FOR SMALL AERIAL PLATFORMS	61
<i>Anthony L. Gomez ; Joel A. Silver</i>	
MULTI-SPECIES ENVIRONMENTAL GAS SENSING USING DRONE-BASED FOURIER-TRANSFORM INFRARED SPECTROSCOPY	63
<i>M. Rutkauskas ; M. Asenov ; S. Ramamoorthy ; D. T. Reid</i>	
HOLOGRAPHIC RECONSTRUCTION WITH BRIGHT-FIELD MICROSCOPY CONTRAST USING CROSS-MODALITY DEEP LEARNING	65
<i>Yilin Luo ; Yichen Wu ; Gunvant Chaudhari ; Yair Rivenson ; Ayfer Calis ; Kevin De Haan ; Aydogan Ozcan</i>	
SPECTRAL PHASE AND AMPLITUDE RETRIEVAL AND COMPENSATION FOR RANDOM ACCESS MICROSCOPY	67
<i>Alyssa M. Allende Motz ; Charles G. Durfee ; Jeff A. Squier ; Daniel E. Adams</i>	
COMPUTATION-ENABLED LENSLESS IMAGING & DEEP-BRAIN MICROSCOPY	69
<i>Brian Rodriguez ; Zhimeng Pan ; Ruipeng Guo ; Naveen Nagarajan ; Mario R. Capecchi ; Kyle Jenks ; Jason Sheperd ; Rajesh Menon</i>	
ENHANCING RESOLUTION IN COHERENT MICROSCOPY USING DEEP LEARNING	71
<i>Tairan Liu ; Kevin De Haan ; Yair Rivenson ; Zhensong Wei ; Xin Zeng ; Yibo Zhang ; Aydogan Ozcan</i>	
ACTIVE AND PASSIVE GREENHOUSE GAS PROFILING IN THE ATMOSPHERE USING NEAR INFRARED TUNABLE DIODE LASERS	73
<i>J. Houston Miller ; D. Michelle Bailey ; Monica M. Flores ; David S. Bomse</i>	
SIMULTANEOUS DIAL, IPDA AND POINT SENSOR MEASUREMENTS OF THE GREENHOUSE GASES, CO₂ AND H₂O	75
<i>David F. Plusquellic ; Gerd A. Wagner ; Kimberly Briggman ; Adam J. Fleisher ; David A. Long ; Joseph T. Hodges</i>	
LABEL-FREE BIO-AEROSOL SENSING USING ON-CHIP HOLOGRAPHIC MICROSCOPY AND DEEP LEARNING	77
<i>Yichen Wu ; Ayfer Calis ; Yi Luo ; Cheng Chen ; Maxwell Lutton ; Yair Rivenson ; Xing Lin ; Hatice Ceylan Koydemir ; Yibo Zhang ; Hongda Wang ; Zoltán Göröcs ; Aydogan Ozcan</i>	
OPEN-PATH MID-INFRARED REMOTE SENSING OF ATMOSPHERIC GASES USING A BROADBAND OPTICAL PARAMETRIC OSCILLATOR	79
<i>Oguzban Kara ; Frazer Sweeney ; Marius Rutkauskas ; C. Farrell ; C. G. Leburn ; Derryck T. Reid</i>	
IMPLEMENTATION AND CHARACTERIZATION OF A COMPACT MULTIPHOTON ENDOSCOPE WITH LARGE FIELD OF VIEW WORKING AT 1700 NM	81
<i>F. Akhondi ; Y. Qin ; N. Peyghambarian</i>	
RECONSTRUCTION OF MULTIPLE-SCATTERING COMPLEX MEDIA BY ITERATIVE OPTICAL DIFFRACTION TOMOGRAPHY	83
<i>Shengli Fan ; Seth Smith-Dryden ; Guifang Li ; Bahaa E. A. Saleh</i>	

ULTRA-HIGH-RESOLUTION SINGLE INPUT STATE POLARIZATION-SENSITIVE OCT WITH POLARIZATION DISTORTION CORRECTION	85
<i>Qiaozhou Xiong ; Nanshuo Wang ; Xinyu Liu ; Si Chen ; Haithao Liang ; Shufen Chen ; Linbo Liu</i>	
FAST TWO-SNAPSHOT STRUCTURED ILLUMINATION FOR WIDE-FIELD TWO-PHOTON MICROSCOPY WITH ENHANCED AXIAL RESOLUTION AND SIGNAL-TO-NOISE RATIO	87
<i>Yunlong Meng ; Wei Lin ; Jialong Chen ; Chenglin Li ; Shih-Chi Chen</i>	
HIGH NA FREE-SPACE FOCUSING USING A METASURFACE-INTEGRATED PHOTONIC PLATFORM FOR ATOM TRAPPING	89
<i>Alexander Yulaev ; Wenqi Zhu ; Cheng Zhang ; Daron A. Westly ; Henri J. Lezec ; Amit Agrawal ; Vladimir Aksyuk</i>	
RECONFIGURABLE MID-INFRARED OPTICAL ELEMENTS USING PHASE CHANGE MATERIALS	91
<i>Xinghui Yin ; Christina M. Spägle ; Michele Tamagnone ; Kundan Chaudhary ; Stefano L. Oscurato ; Jiahua Li ; Ruoping Li ; Noah Rubin ; Luis A. Jauregui ; Philip Kim ; James H. Edgar ; Antonio Ambrosio ; Federico Capasso</i>	
OPTICAL POWER LIMITERS BASED ON INTERSUBBAND POLARITONIC METASURFACES	93
<i>N. Nookala ; S. A. Mann ; A. Mekkawy ; J. F. Klem ; I. Brener ; A. Alu ; M. A. Belkin</i>	
WIDE-FIELD MAGNETIC IMAGING OF SUB-50 NM FERROMAGNETIC NANOPARTICLES FOR TIME-RESOLVED BIO-MECHANICAL ORIENTATION MEASUREMENTS	94
<i>Zeeshawn Kazi ; Isaac Shelby ; Nicholas Brunelle ; Hideyuki Watanabe ; Kohei M. Itoh ; Paul Wiggins ; Kai-Mei Fu</i>	
NANOPLASMONIC INTERFEROMETRIC SENSOR FOR MULTIPLEX DETECTION OF MMP-9 AND TIMP-L	96
<i>Yifeng Qian ; Yu-Han Ho ; Sushil Kumar ; Xuanhong Cheng ; Filbert Bartoli</i>	
HOLOGRAPHIC MICROSCOPY WITH ACOUSTIC MODULATION FOR DETECTION OF NANO-SIZED PARTICLES AND PATHOGENS IN SOLUTION	98
<i>Aniruddha Ray ; Arslan Khalid ; Andriejus Demcenko ; Mustafa Daloglu ; Derek Tseng ; Julien Reboud ; Jonathan Cooper ; Aydogan Ozcan</i>	
TENSORIAL SHEAR STRESS SENSING USING ELLIPTICALLY-SHAPED NANOPILLAR LIGHT-EMITTING DIODES	100
<i>Kunook Chung ; Feng Tian ; Jingyang Sui ; Pei-Cheng Ku</i>	
COMPARISON OF SUBSTRATE-DEPENDENT SERS CHEMICAL-ENHANCEMENT EFFECTS IN AU AND AG FOR COMPOSITIONAL ANALYSIS OF SINGLE-STRANDED DNA	102
<i>Phuong H. L. Nguyen ; Brandon Hong ; Alexei Smolyaninov ; Yehaiahu Fainman</i>	
POINT-OF-CARE MULTIPLEXING ASSAY FOR DENGUE USING BARCODED FLUORESCENT MICROSPHERES	104
<i>Ryan Xilong Yuan ; Srishiti Garg ; Anupriya Gonalsamy ; Frederic A. Fellouse ; Sachdev S. Sidhu ; James Dou ; J Stewart Aitchison</i>	
METASURFACE DEVICES FOR AR/VR	106
<i>ByoungHo Lee ; Gun-Yeal Lee ; Jong-Young Hong</i>	
INVERSE-DESIGNED SPECTRUM SPLITTERS FOR COLOR IMAGING	108
<i>Philip Camayd-Muñoz ; Gregory Roberts ; Max Debbas ; Conner Ballew ; Andrei Faraon</i>	
GENERATING HIGH PERFORMANCE, TOPOLOGICALLY-COMPLEX METASURFACES WITH NEURAL NETWORKS	109
<i>Jonathan A. Fan</i>	
PROGRAMMABLE METAMATERIALS & METASURFACES FOR ULTRA-COMPACT MULTI-FUNCTIONAL PHOTONICS	111
<i>Apratim Majumder ; Sourangsu Banerji ; Kazumasa Miyagawa ; Monjurul Meem ; Mark Mondol ; Berardi Sensale-Rodriguez ; Rajesh Menon</i>	
STRUCTURED POLYMERS FOR HIGH-PERFORMANCE PASSIVE DAYTIME RADIATIVE COOLING	113
<i>Jyotirmoy Mandal ; Nanfang Yu ; Yuan Yang</i>	
ALL-DAY RADIATIVE COOLING USING BEAM-CONTROLLED ARCHITECTURES	115
<i>Lyu Zhou ; Haomin Song ; Jianwei Liang ; Matthew Singer ; Ming Zhou ; Edgars Stegenburgs ; Nan Zhang ; Tien Khee Ng ; Zongfu Yu ; Boon Ooi ; Qiaoqiang Gan</i>	
BOOSTED CO₂ REDUCTION USING ULTRA-THIN TiO₂ PHOTOCATALYST FILMS ON NANOCAVITIES	117
<i>Haomin Song ; Wei Wu ; Jian-Wei Liang ; Partha Maly ; Omar F. Mohammed ; Boon S. Ooi ; Dongxia Liu ; Qiaoqiang Gan</i>	

SILICON SOLAR CELLS EFFICIENCY ENHANCED IN NIR BAND BY COATING PLASMONICS ITO- AND UC PHOSPHORS-PARTICLES LAYERS ON BACK-SIDE SURFACE USING SPIN-ON FILM DEPOSITION	119
<i>Dina-Lun Lin ; Wen-Jeng Ho ; Guan-Yu Chen ; Jheng-Jie Liu ; Bao-Ying Pan ; Yina-Lun Haung ; Bo-Yuan Ding ; Xing-Yu Chen</i>	
ULTRA-WIDE FIELD OF VIEW LENS-LET ARRAY FOR EFFICIENT SOLAR COLLECTION	121
<i>Rakan E. Alsaigh ; Ralf Bauer ; Martin P. J. Lavery</i>	
BROADBAND OMNI-RESONANT ENHANCEMENT IN NEAR-INFRARED QUANTUM-EFFICIENCY OF A THIN FILM AMORPHOUS SILICON SOLAR CELL	123
<i>Massimo Villinger ; Abbas Shiri ; Soroush Shabahang ; Magued B. Nasr ; Chris Villinger ; Ayman F. Abouraddy</i>	
NEAR PERFECT SOLAR ENERGY CONVERSION FOR VAPOR GENERATION	125
<i>Haomin Song ; Youhai Liu ; Matthew H. Singer ; Chenyu Li ; Dengxin Ji ; Lyu Zhou ; Nan Zhang ; Xie Zeng ; Zongmin Bei ; Zongfu Yu ; Qiaoqiang Gan</i>	
3D SURFACE PROFILE IMAGING BASED ON TIME-ENCODED STRUCTURED ILLUMINATION	127
<i>Jiajie Teng ; Qiang Guo ; Yuxi Wang ; Sigang Yang ; Minghua Chen ; Hongwei Chen</i>	
DEMONSTRATION OF THE HYBRID OPTO-ELECTRONIC CORRELATOR FOR SHIFT, SCALE, AND ROTATION INVARIANT TARGET RECOGNITION	129
<i>Julian Gamboa ; Mohamed Fouda ; Selim M. Shahriar</i>	
ULTRA-BROADBAND PHOTONIC MONOPULSE-LIKE RADAR FOR REMOTE SENSING	131
<i>Bohao Liu ; Jih-Min Wun ; Nathan P. O'Malley ; Daniel E. Leaird ; Nan-Wei Chen ; Jin-Wei Shi ; Andrew M. Weiner</i>	
REGULARIZED PHASE RECONSTRUCTION FOR SENSING DEEP SUBWAVELENGTH PERTURBATIONS ON LARGE-SCALE WAFERS	133
<i>Jinlong Zhu ; Lynford L. Goddard</i>	
LASER-BASED FREQUENCY TRANSFER OVER UNDERWATER LINK WITH PHASE COMPENSATION	135
<i>Guangkun Guo ; Jiyuan Chen ; Danian Zhang ; Ke Liu ; Fuyu Sun ; Dong Hou</i>	
HIGHER ORDER BESSEL BEAMS INTEGRATED IN TIME (HOBBIT) FOR UNDERWATER SENSING AND METROLOGY	137
<i>Kaitlyn Morgan ; Yuan Li ; Wenzhe Li ; J. Keith Miller ; Richard J. Watkins ; Eric G. Johnson</i>	
LOW LOSS AND ROBUST PHOTONIC PACKAGING USING FUSION SPLICING	139
<i>Juniyali Nauriyal ; Meiting Song ; Raymond Yu ; Jaime Cardenas</i>	
SILICON PHOTONICS EXTERNAL CAVITY LASER WITH MISALIGNMENT TOLERANT MULTI-MODE RSOA TO PIC INTERFACE	141
<i>Ibrahim Ghannam ; Manuel Ackerman ; Sebastian Romero-García ; Florian Merget ; Jeremy Witzens</i>	
VERTICALLY COUPLED A-SI:H MULTIMODE INTERFERENCE WAVEGUIDES FOR MULTI-LAYER SILICON PHOTONICS PLATFORM	143
<i>S. Z. Oo ; A. Tarazona ; R. Petra ; A. Z. Khokhar ; G. T. Reed ; A. C. Peacock ; H. M. H. Chong</i>	
ELECTRO-OPTICS WITH GIGAHERTZ PHONONS IN SILICON PHOTONICS	145
<i>Raphaël Van Laer ; Rishi N. Patel ; Jeremy D. Witmer ; Timothy P. McKenna ; Amir H. Safavi-Naeini</i>	
THE NAOMI GAZL MULTISPECIES DIFFERENTIAL ABSORPTION LIDAR: REALIZATION AND TESTING ON THE TADI GAS LEAK SIMULATION FACILITY	147
<i>Jean-Baptiste Dherbecourt ; Jean-Michel Melkonian ; Antoine Godard ; Vincent Lebat ; Nicolas Tanquy ; Cédric Blanchard ; Xavier Watremez ; Dominique Dubucq ; Stéphanie Doz ; Pierre-Yves Foucher ; Myriam Raybaut</i>	
SPECTROSCOPY WITH FREQUENCY COMB-LOCKED OPTICAL SWEPT SYNTHESIZER	149
<i>R. Gotti ; T. Puppe ; Y. Mayzlin ; Julian Robinson-Tait ; S. Wójciewicz ; D. Gatti ; B. Alsaif ; M. Lamperti ; P. Laporta ; F. Rohde ; R. Wilk ; P. Leisching ; W. Kaenders ; M. Marangoni</i>	
DUAL-COMB SPECTROSCOPY FOR THE EMISSION SPECTRUM ANALYSIS	151
<i>Liao Chen ; Xi Zhou ; Xin Dong ; Yuhua Duan ; Chi Zhang ; Xinliang Zhang</i>	
PHOTOACOUSTIC PULSE WIDTH MEASUREMENT USING SPECKLE CONTRAST ANALYSIS	153
<i>Matan Benyamin ; Hadar Genish ; Ran Califa ; Nisan Ozana ; Ariel Schwartz ; Zeev Zalevsky</i>	
METHANE EXCITATION BEHAVIOR AS A COMPARISON OF INP, GASB, IC AND QC LASERS EXCITATION SOURCE BY SENSOR APPLICATIONS	155
<i>Tobias Milde ; Morten Hoppe ; Hervé Tatenguem ; Christian Assmann ; Martin Honsberg ; Wolfgang Schade ; Joachim Sacher</i>	
HIGH SPEED MEASUREMENTS AND ENHANCEMENT OF QEPAS SENSITIVITY: QUARTZ RESONANCE FREQUENCY TRACKING	157
<i>Herve Tatenguem ; Andreas Sacher ; Morten Hoppe ; Tobias Milde ; Joachim Sacher</i>	
MICROWAVE AND COMMUNICATIONS APPLICATIONS OF MICROCOMBS	159
<i>Xingyuan Xu ; Jiayang Wu ; Mengxi Tan ; Thach Nguyen ; Sai T. Chu ; Brent E. Little ; Roberto Morandotti ; Arnan Mitchell ; David J. Moss</i>	

SILICON PHOTONICS OPTICAL FREQUENCY SYNTHESIZER - SPOFS	161
<i>Neetesh Singh ; Ming Xin ; Nanxi Li ; Diedrik Vermeulen ; Alfonso Ruocco ; Emir Salih Magden ; Katia Shtyrkova ; Patrick T. Callahan ; Erich Ippen ; Franz X. Kärtner ; Michael R. Watts</i>	
BEAM-STEERING NANOPHOTONIC PHASED-ARRAY NEURAL PROBES	163
<i>Wesley D. Sacher ; Xinyu Liu ; Fu-Der Chen ; Homeira Moradi-Chameh ; Ilan Felts Almog ; Thomas Lordello ; Michael Chang ; Azadeh Naderian ; Trevor M. Fowler ; Eran Segev ; Tianyuan Xue ; Sara Mahallati ; Taufik A. Valiante ; Laurent C. Moreaux ; Joyce K. S. Poon ; Michael L. Roukes</i>	
A BREAKTHROUGH INDUSTRIAL THZ APPLICATION: ROBUST IN-SITU THZ-BASED PAINT LAYER MONITORING	165
<i>D. J. H. C. Maas ; A. Frank ; J. L. M Van Mechelen</i>	
TWO-PHASE FLOW MONITORING WITH AN ELECTRICAL-OPTICAL PROBE	167
<i>Rosangela Winter ; Eduardo Nunes Do Santos ; Rigoberto Eleazar Melgarejo Morales ; Cicero Martelli ; Marco José Da Silva ; Jean Carlos Cardozo Da Silva</i>	
CONTINUOUS OPTICAL MEASUREMENT OF DYNAMIC COLLOIDAL DROPLETS	169
<i>J. R. Guzman-Sepulveda ; R. Wu ; A. Dogariu</i>	
DIODE LASER-BASED FILM THICKNESS MEASUREMENT OF DEF IN A GENERIC EXHAUST GAS TEST BENCH FOR THE INVESTIGATION OF SCR-RELEVANT PROCESSES	171
<i>Anna Schmidt ; Benjamin Kühnreich ; Matthias Jacobs ; Steven Wagner</i>	
DIODE LASER SPECTROSCOPY FOR OPTIMIZATION OF BOILERS AND FURNACES	173
<i>Andrew D. Sappey</i>	
ACOUSTO-OPTICALLY MODULATED QUANTUM CASCADE LASER (AOM QCL) FOR COMBUSTION AND DETONATION THERMOMETRY	175
<i>Zachary E. Loparo ; Kyle Thurmond ; Erik Ninnemann ; Andrew Laich ; Ahmad Azim ; Arkadiv Lvakh ; Subith S. Vasu</i>	
DESIGN OF NEXT-GENERATION TUNABLE ECDLS BASED ON MEMS	177
<i>Morten Hoppe ; Hanna Rohling ; Sebastian Schmidtmann ; Herve Tatenguem ; Tobias Milde ; Joachim R. Sacher</i>	
GLASS MACHINING AND IN-SITU METROLOGY: RECOVERY OF SPATIOTEMPORAL PHASE DISTRIBUTION FROM 2-DIMENSIONAL INTERFERENCE FRINGE MOVEMENT CAUSED BY IRRADIATION OF GLASS WITH ULTRASHORT LASER PULSES AT HIGH PULSE REPETITION RATES	179
<i>Kristian Cvecek ; Johannes Heberle ; Michael Bergler ; Isamu Miyamoto ; Dominique De Ligny ; Michael Schmidt</i>	
FEMTOSECOND LASER POLISHING OF GERMANIUM TOWARDS FABRICATION OF FREEFORM OPTICS	181
<i>L. L. Taylor ; J. Xu ; M. Pomerantz ; T. R. Smith ; J. C. Lambropoulos ; J. Qian</i>	
A COMPARATIVE STUDY OF SURFACE MODIFICATION EFFECTS OF FEMTOSECOND AND NANOSECOND LASER ON CVD DIAMOND TOOLS DURING SHARPENING PROCESSING	183
<i>Xiaoxu Liu ; Kohei Natsume ; Satoru Maegawa ; Fumihiro Itoigawa ; Shingo Ono ; Michiharu Ota</i>	
SURFACE MODIFICATION OF POLYCRYSTALLINE CVD DIAMOND FILMS WITH FEMTOSECOND LASER	185
<i>Kohei Natsume ; Xiaoxu Liu ; Satoru Maegawa ; Fumihiro Itoigawa ; Shingo Ono ; Michiharu Ota</i>	
FEMTOSECOND + NANOSECOND MULTIPLE PULSE TRAIN FROM A THIN DISK REGENERATIVE AMPLIFIER	187
<i>Atabak Marandi ; Florian Fink ; Jörg Neuhaus ; Mikhail Larionov</i>	
THERMAL DAMAGE FREE MATERIALS PROCESSING BY USING ULTRASHORT PULSE LASER	189
<i>Sung Kwon Shin ; Jun Gyu Hur ; Jong Kab Park ; Do Hun Kim</i>	
EFFICIENT ABLATION OF SILICON WITH HIGH POWER GHZ FEMTOSECOND LASER SOURCE	191
<i>E. Mottay ; G. Bonamis ; K. Mishchik ; J. Lopez ; E. Audouard ; C. Hönninger ; I. Manek-Hönninger</i>	
FEMTOSECOND LASER MICROMACHINING IN OPHTHALMIC HYDROGELS: MICRO-RAMAN SPECTROSCOPY OF MATERIALS EFFECTS	193
<i>Dan Yu ; Ruiting Huang ; Wayne H. Knox</i>	
MID-INFRARED PHOTOTHERMAL IMAGING OF FIBROBLAST CELLS	195
<i>Panagis D. Samolis ; Michelle Y. Sander</i>	
HIGH-SPEED, HIGH-SENSITIVITY SPECTROSCOPIC STIMULATED RAMAN SCATTERING MICROSCOPY BY ULTRAFAST DELAY-LINE TUNING AND DEEP LEARNING	197
<i>Haonan Lin ; Fengyuan Deng ; Kai-Chih Huang ; Hyeon Jeong Lee ; Ji-Xin Cheng</i>	
DOPPLER DETECTION OF PATHOGENIC ACTIVITY IN LIVING TISSUE BY BIODYNAMIC IMAGING	199
<i>Honggu Choi ; Jessica Zuponic ; Eduardo Ximenes ; Michael Ladisch ; John Turek ; David Nolte</i>	

HIGH-SENSITIVITY COHERENT RAMAN SPECTROSCOPY WITH DOPPLER RAMAN	201
<i>David R. Smith ; Jeffrey J. Field ; Jesse W. Wilson ; Daniel Kane ; Randy A. Bartels</i>	
SHINING THE LIGHT TO TERAHERTZ SPECTROSCOPY OF NL-VOLUME BIOLOGICAL SAMPLES	203
<i>Sergey Mitryukovskiy ; Mélanie Lavancier ; Flavie Braud ; Goedele Roos ; Théo Hannotte ; Emmanuel Dubois ; Jean-François Lampin ; Romain Peretti</i>	
SERS DETECTION OF TRACE LEVEL TETRAHYDROCANNABINOL IN BODY FLUID	205
<i>Kundan Sivashanmugan ; Kenneth Squire ; Yong Zhao ; Ailing Tan ; Joseph A. Kraai ; Gregory L. Rorrer ; Alan X. Wang</i>	
DOUBLE-SIDE PUMPED MEMBRANE EXTERNAL-CAVITY SURFACE-EMITTING LASER (MECSEL) WITH INCREASED EFFICIENCY EMITTING > 3 W IN THE 780 NM REGION	207
<i>Hermann Kahle ; Hoy-My Phung ; Jussi-Pekka Penttinen ; Patrik Rajala ; Antti Tukiainen ; Sanna Ranta ; Mircea Guina</i>	
DIRECT TUNNELING MODULATION OF SEMICONDUCTOR LASERS	209
<i>Junyi Qiu ; Milton Feng ; Nick Holonyak</i>	
DEVELOPMENT OF ALL-SEMICONDUCTOR PHOTONIC CRYSTAL SURFACE EMITTING LASERS	211
<i>Richard J E Taylor ; David T D Childs ; Guangrui Li ; Jayanta Sarma ; Zijun Bian ; Ben C King ; Aleksandr Boldin ; Olesya Ignatova ; Stephen Thoms ; Ben J Stevens ; Timothy S Roberts ; Brett Harrison ; Jon Orchard ; Neil D Gerrard ; Pavlo Ivanov ; Adam McKenzie ; Richard A Hogg</i>	
100 GHZ COLLIDING PULSE MODE LOCKED QUANTUM DOT LASERS DIRECTLY GROWN ON SI FOR WDM APPLICATION	213
<i>Songtao Liu ; Xinru Wu ; Justin Norman ; Daehwan Jung ; Mj Kennedy ; Hon Ki Tsang ; Arthur C. Gossard ; John E. Bowers</i>	
HIGH REPETITION-RATE PULSE GENERATION FROM SESAM-FREE ELECTRICALLY PUMPED VECSEL	215
<i>Nikolai B. Chichkov ; Amit Yadav ; Tasnim Munshi ; Ksenia Fedorova ; Evgeny A. Viktorov ; Edik U. Rafailov</i>	
FEMTOSECOND LASER BASED MANUFACTURING OF TAILORED FLEXIBLE ELECTRONICS FOR OLED AND OPV APPLICATIONS	217
<i>Jiyeon Choi ; Youngzoo Yoo ; Hyo Jung Kim ; Hyun Hwi Lee ; Eric Mottay ; Rainer Kling</i>	
FEMTOSECOND LASER DECAPSULATION OF MICRO-ELECTRONICS INCLUDING PARAMETER STUDY AND REDEPOSITION CONTROL	218
<i>Nicholas May ; Sina Shahbazmohamadi</i>	
SINGLE-CRYSTALLINE TE-HYPERDOPED SILICON VIA CONTROLLING THE VELOCITY OF ULTRA-FAST COOLING DURING FEMTOSECOND-LASER IRRADIATION	220
<i>Zixi Jia ; Qiang Wu ; Ride Wang ; Xiaorong Jin ; Song Huang ; Jianghong Yao ; Jingjun Xu</i>	
LOW-LOSS GEOMETRICAL PHASE ELEMENTS BY ULTRAFAST LASER WRITING IN SILICA GLASS	222
<i>Yuhao Lei ; Masaaki Sakakura ; Lei Wang ; Yanhao Yu ; Rokas Drevinskas ; Peter G. Kazansky</i>	
>300-W FEMTOSECOND LASER WITH FREE TRIGGERING UP TO 25 MHZ	224
<i>F. Basin ; J. Pouysegur ; M. Delaigue ; B. Trophème ; J. Sanabria ; E. Mottay ; C. Hönninger</i>	
ALL-FIBER 2 μM AMPLIFIER USING A NORMAL DISPERSION THULIUM FIBER	226
<i>Yuhao Chen ; Shaoxiang Chen ; Kun Liu ; Qijie Wang ; Dingyuan Tang ; Seongwoo Yoo</i>	
HIGH-THROUGHPUT AND LABEL-FREE DETECTION OF MOTILE PARASITES IN BODILY FLUIDS USING LENSSLESS TIME-RESOLVED SPECKLE IMAGING	228
<i>Yibo Zhang ; Hatice Ceylan Koydemir ; Michelle M. Shimogawa ; Sener Yalcin ; Alexander Guziak ; Tairan Liu ; Ilker Oguz ; Yujia Huang ; Bijie Bai ; Yilin Luo ; Yi Luo ; Zhensong Wei ; Hongda Wang ; Vittorio Bianco ; Bohan Zhang ; Rohan Nadkarni ; Kent Hill ; Aydogan Ozcan</i>	
PARTICLE-AGGREGATION BASED VIRUS SENSOR USING DEEP LEARNING AND LENSSLESS DIGITAL HOLOGRAPHY	230
<i>Yichen Wu ; Aniruddha Ray ; Qingshan Wei ; Alborz Feizi ; Xin Tong ; Eva Chen ; Yi Luo ; Aydogan Ozcan</i>	
TIME-RESOLVED OXYGEN MONITORING IN HUMAN BREATH	232
<i>Link Patrick ; Jonas Westberg ; Gerard Wysocki</i>	
COST-EFFECTIVE, CMOS-COMPATIBLE, LABEL-FREE BIOSENSORS USING DOPED SILICON DETECTORS AND A BROADBAND SOURCE	234
<i>Leanne Dias ; Enxiao Luan ; Hossam Shoman ; Hasitha Jayatilleka ; Sudip Shekhar ; Lukas Chrostowski ; Nicolas A. F. Jaeger</i>	
DEEP LEARNING ENABLES VIRTUAL HISTOLOGICAL STAINING OF LABEL-FREE TISSUE SECTIONS USING AUTO-FLUORESCENCE	236
<i>Yair Rivenson ; Hongda Wang ; Kevin De Haan ; Zhensong Wei ; Aydogan Ozcan</i>	
SMART MATTRESS SYSTEM BASED ON INTERFEROMETRIC FIBER OPTICS FOR VITAL SIGNS MONITORING	238
<i>Senmao Wang ; Liangye Li ; Jingyi Wang ; Zhijun Yan ; Deming Liu ; Qizhen Sun</i>	

ENLARGED COLOR GAMUT BY TRANSFERRING SILICON NANOWIRE ARRAYS EMBEDDED IN FLEXIBLE POLYMER ON NANORESONATOR	240
<i>Yeong Jae Kim ; Young Jin Yoo ; Gil Ju Lee ; Dong Eun Yoo ; Dong Wook Lee ; Vantari Siva ; Hansung Song ; Suk Kang ; Young Min Song</i>	
ADDITIVE FABRICATION OF MULTISCALE METASURFACE BY ELECTROHYDRODYNAMIC NANOTEXTURING OF TWO-BEAM INTERFERENCE-PATTERNED PHOTOPOLYMER SURFACE	242
<i>Qiang Li ; Inho Cho ; Rana Biswas ; Jaeyoun Kim</i>	
ADDITIVE MANUFACTURING OF FUSED SILICA GLASS USING DIRECT LASER MELTING	244
<i>Jincheng Lei ; Yuzhe Hong ; Qi Zhang ; Fei Peng ; Hai Xiao</i>	
ABSORPTIVITY AND ENERGY SCALING ASSOCIATED WITH LASER POWDER BED FUSION ADDITIVE MANUFACTURING	246
<i>Manyalibo Matthews ; Jianchao Ye ; Leo Gargalis ; Gabe Guss ; Saad Khairallah ; Alexander Rubenchik</i>	
LASER IGNITION OF CRYOGENIC PROPELLANTS IN SPACE PROPULSION	248
<i>Robert Stützer ; Michael Börner ; Michael Oschwald</i>	
VERNIER SI-PHOTONIC PHASED ARRAY TRANSCEIVER FOR GRATING LOBE SUPPRESSION AND EXTENDED FIELD-OF-VIEW	250
<i>Nathan Dostart ; Michael Brand ; Bohan Zhang ; Daniel Feldkhun ; Kelvin Wagner ; Miloš A. Popovic</i>	
DISCRETE SPECTRAL-TEMPORAL ENCODED LIDAR	252
<i>Sebastian "nino" Karpf ; Yunshan Jiang ; Bahram Jalali</i>	
COMPOUND PERIOD GRATING COUPLER FOR DOUBLE BEAMS GENERATION AND STEERING	254
<i>Dachuan Wu ; Wei Guo ; Yasha Yi</i>	
MID-INFRARED 2-D BEAM STEERING	256
<i>Jason Midkiff ; Kyoung Min Yoo ; Swapnajt Chakravarty ; Ray T. Chen</i>	
A HIGH-COMPACTNESS ELECTRICALLY CONTROLLED BEAM-STEERING CHIP	258
<i>Guanzhong Pan ; Chen Xu ; Yiyang Xie ; Yibo Dong ; Qihua Wang ; Hongda Chen</i>	
MULTI-ORDER LASER BEAM STEERING WITH DIGITAL MICRO MIRROR DEVICE FOR HIGH-SPEED LIDARS	260
<i>Joshua Rodriguez ; Brandon Hellman ; Braden Smith ; Heejoo Choi ; Guanghao Chen ; Young-Sik Kim ; Dae Wook Kim ; Yuzuru Takashima</i>	
HIGH BRIGHTNESS OPERATION IN BROAD AREA QUANTUM CASCADE LASERS WITH REDUCED NUMBER OF STAGES	262
<i>Matthew Suttinger ; Rowel Go ; Ahmad Azim ; Enrique Sanchez ; Hong Shu ; Arkadiy Lyakh</i>	
SI-BASED MID-INFRARED GESN-EDGE-EMITTING LASER WITH OPERATING TEMPERATURE UP TO 260 K	264
<i>Yiyin Zhou ; Wei Dou ; Wei Du ; Solomon Ojo ; Huong Tran ; Seyed Ghetmiri ; Jifeng Liu ; Greg Sun ; Richard Soref ; Joe Margetis ; John Tolle ; Baohua Li ; Zhong Chen ; Mansour Mortazavi ; Shui-Qing Yu</i>	
MATERIAL ISSUES IN GAN-BASED LASER DIODE MANUFACTURING	266
<i>Mike Leszczynski ; Ewa Grzanka ; Robert Czernecki ; Piotr Perlin</i>	
DEVELOPMENT OF TERAHERTZ QUANTUM-CASCADE LASERS FOR SATELLITE-BORNE MEASUREMENT OF KEY GAS SPECIES	268
<i>Alexander Valavanis ; Yingjun Han ; Eleanor Nuttall ; Esam Zafar ; Diego Pardo ; Olivier Auriacombe ; Thomas Rawlings ; Nart Daghestani ; Edmund H. Linfield ; Brian N. Ellison ; A. Giles Davies</i>	
INTEGRATED PARYLENE PHOTONIC WAVEGUIDES WITH EMBEDDED MICROMIRRORS FOR LIGHT DELIVERY AND MANIPULATION DEEP INTO TISSUE	270
<i>Jay Reddy ; Maya Lassiter ; Ramgopal Venkateswarar ; Maysamreza Chamanzar</i>	
LABEL-FREE HUMAN BRAIN AND SKIN IMAGING ENABLED BY ER:FIBER-LASER-BASED TUNABLE ULTRAFast SOURCES	272
<i>Hsiang-Yu Chung ; Rüdiger Greinert ; Markus Glatzel ; Franz X. Kärtner ; Guoqing Chang</i>	
FEMTOSECOND MICROMACHINING OF OPHTHALMIC HYDROGELS: EFFECTS OF LASER REPETITION RATE ON THE INDUCED PHASE CHANGE IN THE TWO PHOTON AND FOUR PHOTON ABSORPTION LIMIT	274
<i>Ruiting Huang ; Wayne H. Knox</i>	
IN VIVO EN FACE AND CROSS-SECTIONAL IMAGING WITH MIRAU-TYPE OPTICAL COHERENCE MICROSCOPY BASED ON A TI:SAPPHIRE CRYSTAL FIBER LIGHT SOURCE	276
<i>Tuan-Shu Ho ; Ming-Rung Tsai ; Chih-Wei Lu</i>	
IMAGING THROUGH FLAMES WITH COHERENT LASER RANGING	278
<i>Esther Baumann ; Eric W. Mitchell ; Matthew S. Hoehler ; Fabrizio R. Giorgetta ; Torrey Hayden ; Gregory B. Rieker ; Nathan R. Newbury</i>	
ABSOLUTE DISTANCE MEASUREMENT WITH LARGE NON-AMBIGUOUS RANGE BY AN ELECTRO-OPTIC TRIPLE-COMB	280
<i>Xianyu Zhao ; Xinghua Qu ; Fumin Zhang</i>	

FREQUENCY-MODULATED CONTINUOUS-WAVE LIDAR USING A PHASE-DIVERSITY COHERENT OPTICAL RECEIVER FOR SIMULTANEOUS RANGING AND VELOCIMETRY	282
<i>Hongxiang Zhang ; Kai Chen ; Zhongyang Xu ; Dan Zhu ; Shilong Pan</i>	
A BASIC APPROACH FOR SPEED PROFILING OF ALTERNATING TARGETS WITH PHOTONIC DOPPLER VELOCIMETRY	284
<i>Mustafa Mert Bayer ; Rasul Torun ; Imam Uz Zaman ; Ozdal Boyraz</i>	
SILICON NITRIDE OPTICAL PHASED ARRAYS WITH CASCADED PHASE SHIFTERS FOR EASY AND EFFECTIVE ELECTRONIC CONTROL.....	286
<i>Shiyang Zhu ; Yu Li ; Ting Hu ; Qize Zhong ; Yuan Dong ; Zhengji Xu ; Navab Singh</i>	
EFFICIENT HO:LULIF MOPA LASER TRANSMITTER WITH TAILORED PULSE WIDTH AND OUTPUT ENERGY FOR SPACE-BASED COHERENT WIND LIDAR.....	288
<i>Jane Lee ; Jirong Yu ; Teh-Hwa Wong ; Larry Petway ; Songsheng Chen ; Michael J. Kavaya</i>	
EXCEEDING 95% SYSTEM EFFICIENCY WITHIN THE TELECOM C-BAND IN SUPERCONDUCTING NANOWIRE SINGLE PHOTON DETECTORS.....	290
<i>Dileep V. Reddy ; Robert R. Nerem ; Adriana E. Lita ; Sae Woo Nam ; Richard P. Mirin ; Varun B. Verma</i>	
HIGH EFFICIENCY PLANAR GE-ON-SI SINGLE-PHOTON AVALANCHE DIODE DETECTORS	292
<i>J. Kirdoda ; L. Ferre Llin ; K. Kuzmenko ; P. Vines ; Z. Greener ; D. C. S. Dumas ; R. W. Millar ; M. M. Mirza ; G. S. Buller ; D. J. Paul</i>	
SINGLE PHOTON DETECTORS'S TIMING-JITTER QUANTUM DESCRIPTION	294
<i>Élie Gouzien ; Bruno Fedrici ; Alessandro Zavatta ; Sébastien Tanzilli ; Virginia D'Auria</i>	
QUANTUM TOMOGRAPHY OF A SINGLE-PHOTON STATE BY PHOTON-NUMBER PARITY MEASUREMENTS	296
<i>Rajveer Nehra ; Aye Win ; Miller Eaton ; Niranjan Sridhar ; Reihaneh Shahrokhshahi ; Thomas Gerrits ; Adriana Lita ; Sae Woo Nam ; Olivier Pfister</i>	
QUANTUM ILLUMINATION WITH X-RAYS	298
<i>S. Sofer ; E. Strizhevsky ; A. Schori ; K. Tamasaku ; S. Shwartz</i>	
TIME-MODULATED METASURFACES FOR DISPERSIONLESS WAVEFRONT ENGINEERING OF LIGHT	300
<i>Mohammad Mahdi Salary ; Hossein Mosallaei</i>	
FREQUENCY CONVERSION THROUGH TIME REFRACTION USING AN EPSILON-NEAR-ZERO MATERIAL	302
<i>Yiyu Zhou ; Mohammad Karimi ; Jeremy Upham ; Orad Reshef ; Cong Liu ; Alan E. Willner ; M. Zahirul Alam ; Robert W. Boyd</i>	
TIME-VARYING HUYGENS' METADEVICES FOR PARAMETRIC WAVE CONTROL	304
<i>Mingkai Liu ; David A. Powell ; Yair Zaraté ; Ilya V. Shadrivov</i>	
BROADBAND SWITCHES USING PHOTONIC AHARONOV-BOHM INTERFEROMETERS AND DYNAMIC MODULATION.....	306
<i>Ian A. D. Williamson ; Shanhui Fan</i>	
DYNAMIC PHASE MODULATION INDUCED NONRECIPROCALITY OF OPTICAL METASURFACES	308
<i>Xuexue Guo ; Yimin Ding ; Yao Duan ; Xingjie Ni</i>	
NONINTERACTING MULTILAYER DIELECTRIC METASURFACES FOR MULTIWAVELENGTH METAOPTICS.....	310
<i>You Zhou ; Ivan I. Kravchenko ; Hao Wang ; J. Ryan Nolen ; Gong Gu ; Jason Valentine</i>	
LOW-ORDER HARMONIC GENERATION IN MID-INFRARED LASER FILAMENTS IN GASES	312
<i>Claudia Gollner ; Valentina Shumakova ; Audrius Pugzlys ; Andrius Baltuska ; Pavel Polynkin</i>	
FIRST EXPERIMENTAL STEPS TOWARD AN IN SITU GAUGE FOR DIRECT MEASUREMENT OF RELATIVISTIC INTENSITIES.....	314
<i>W. T. Hill ; C. He ; L. Roso ; J. A. Pérez-Hernández ; G. Gatti ; M. De Marco ; R. Fedosejevs ; A. Longman</i>	
DEMONSTRATION OF TUNABLE RELATIVISTIC, SINGLE-CYCLE INFRARED PULSES FROM A TAILORED PLASMA STRUCTURE	316
<i>Zan Nie ; Chih-Hao Pai ; Jie Zhang ; Xiaonan Ning ; Jianfei Hua ; Chaojie Zhang ; Yunxiao He ; Yipeng Wu ; Qianqian Su ; Shuang Liu ; Yue Ma ; Zhi Cheng ; Wei Lu ; Hsu-Hsin Chu ; Jyhyng Wang ; Warren B. Mori ; Chan Joshi</i>	
DUAL COMB GENERATION IN A SYMMETRICALLY DRIVEN CRYSTALLINE MICRORESONATOR.....	318
<i>Romain Bouchand ; Wenle Weng ; Erwan Lucas ; Tobias J. Kippenberg</i>	
HETERONUCLEAR SOLITON MOLECULES IN OPTICAL MICRORESONATORS.....	320
<i>Wenle Weng ; Romain Bouchand ; Erwan Lucas ; Ewelina Obrzud ; Tobias Herr ; Tobias J. Kippenberg</i>	
MEASURING THE OPTICAL TEMPERATURE OF A SOLITON.....	322
<i>Pawel S. Jung ; Fan O. Wu ; Absar U. Hassan ; Demetrios N. Christodoulides</i>	

SOLITON ELASTICITY	324
<i>O. Melchert ; S. Willms ; I. Babushkin ; B. Roth ; G. Steinmeyer ; U. Morgner ; A. Demircan</i>	
PERFECT SOLITON CRYSTALS IN OPTICAL MICRORESONATORS	326
<i>Maxim Karpov ; Martin H. P. Pfeiffer ; Hairun Guo ; Junqiu Liu ; Wenle Weng ; Tobias J. Kippenberg</i>	
KERR-BREATHING SOLITON TIME CRYSTALS	328
<i>Scott B. Papp ; Daniel C. Cole</i>	
GAUSSIAN PULSES IN KERR NONLINEAR MICRORESONATORS WITH PURE QUARTIC MODAL DISPERSION	330
<i>Anatoliy Savchenkov ; Andrey Matsko ; Hossein Taheri</i>	
ENTANGLEMENT-ENHANCED PHYSICAL-LAYER CLASSIFIER USING SUPERVISED MACHINE LEARNING	332
<i>Quntao Zhuang ; Zheshen Zhang</i>	
QUANTUM PHOTONIC NEURAL NETWORKS	334
<i>Gregory R. Steinbrecher ; Jonathan P. Olson ; Dirk Englund ; Jacques Carolan</i>	
BAYESIAN MACHINE LEARNING OF FREQUENCY-BIN CNOT	336
<i>Hsuan-Hao Lu ; Joseph M. Lukens ; Brian P. Williams ; Poolad Imany ; Nicholas A. Peters ; Andrew M. Weiner ; Pavel Lougovski</i>	
INDISTINGUISHABLE PHOTON SOURCE IN THE 1550-NM BAND OPTIMIZED BY MACHINE LEARNING	338
<i>Chaohan Cui ; Yi Xia ; Saikat Guha ; Nasser Peyghambarian ; Zheshen Zhang</i>	
NON-ABELIAN GEOMETRIC PHASES IN PHOTONICS AND THEIR OPTIMAL DESIGN STRATEGY BASED ON QUANTUM METRIC	340
<i>Mark Kremer ; Lucas Teuber ; Alexander Szameit ; Stefan Scheel</i>	
FREE ELECTRON QUBITS	342
<i>Ori Reinhardt ; Chen Mechel ; Morgan Lynch ; Ido Kaminer</i>	
COVERT SENSING USING FLOODLIGHT ILLUMINATION	344
<i>Christos N. Gagatsos ; Boulat A. Bash ; Animesh Datta ; Zheshen Zhang ; Saikat Guha</i>	
HIGH REFLECTION FROM A ONE-DIMENSIONAL ARRAY OF GRAPHENE NANORIBBONS	346
<i>Nathan Zhao ; Zhexin Zhao ; Ian A. D. Williamson ; Salim Boutami ; Bo Zhao ; Shanhui Fan</i>	
PHOTONIC CRYSTAL POLARITONS IN 2D MATERIALS	348
<i>Rahul Gogna ; Long Zhang ; Hui Deng</i>	
FREE-SPACE MODULATORS BASED ON DIMERIZED HIGH CONTRAST GRATINGS	350
<i>Stephanie C. Malek ; Adam C. Overvig ; Sajan Shrestha ; Nanfang Yu</i>	
BEYOND THE GOOS-HANCHEN EFFECT: RESONANCE-INDUCED SPATIAL RESHAPING AND ITS APPLICATION IN MEASURING RESONANCE LINEWIDTH	352
<i>Wei Zhang ; Aaron Charous ; Masaya Nagai ; Daniel M. Mittleman ; Rajind Mendis</i>	
SYMMETRY-BROKEN HIGH CONTRAST GRATINGS	354
<i>Adam Overvig ; Stephanie Malek ; Sajan Shrestha ; Nanfang Yu</i>	
STRONG COUPLING AND BOUND STATES IN THE CONTINUUM IN HYBRID PHOTONIC-PLASMONIC STRUCTURE	356
<i>Shaimaa I. Azzam ; Vladimir M. Shalaev ; Alexandra Boltasseva ; Alexander V. Kildishev</i>	
OPTICAL PRESSURE ON A STRUCTURED SURFACE	358
<i>Li-Fan Yang ; Anurup Datta ; Yu-Chun Hsueh ; Xianfan Xu ; Kevin J. Webb</i>	
DYNAMIC CONTROL OF PLASMONIC BEAMS	360
<i>Dror Weisman ; Ady Arie</i>	
NON-RESONANT ENHANCEMENT OF SECOND-HARMONIC GENERATION IN A DIELECTRIC PARTICLE WITH A NANOSTRUCTURED NONLINEAR METAMATERIAL SHELL	362
<i>Joong Hwan Bahng ; Douglas Montjoy ; Saman Jahani ; Nicholas Kotov ; Alireza Marandi</i>	
ALL-OPTICAL TUNING OF FANO RESONANCES IN BROKEN SYMMETRY GAAS METASURFACES	364
<i>Nicholas Karl ; Polina P. Vabishchevich ; Sheng Liu ; Michael B. Sinclair ; Gordon A. Keeler ; Gregory M. Peake ; Igal Brener</i>	
DIELECTRIC NANOCAVITIES WITH ENHANCED LOCAL DENSITY OF STATES	366
<i>S. Mignuzzi ; J. Cambiasso ; S. Vezzoli ; S. A. R. Horsley ; W. L. Barnes ; S. A. Maier ; R. Sapienza</i>	
NONLINEAR GENERATION OF VACUUM ULTRAVIOLET LIGHT WITH AN ALL-DIELECTRIC METASURFACE	367
<i>Ming Lun Tseng ; Michael Semmlinger ; Jian Yang ; Ming Zhang ; Chao Zhang ; Peter Nordlander ; Naomi J. Halas ; Din Ping Tsai</i>	
OPTICAL NEEDLE WITH ULTRA-SMALL RESOLUTION ENABLED BY INTEGRATED METALENS	369
<i>Haowen Liang ; Qian Sun ; Yuhao Ren ; Juntao Li</i>	

TERAHERTZ SINGLE-PIXEL IMAGING SYSTEM WITH ELECTRICALLY TUNABLE METAMATERIAL SPATIAL LIGHT MODULATOR	371
<i>Wonwoo Lee ; Hyunseung Jung ; Hyunwoo Jo ; Moon Sung Kang ; Hojin Lee</i>	
HELICITY-MULTI-MULTEPLEXED HOLOGRAM VIA ALL-DIELECTRIC METASURFACE IN THE VISIBLE DOMAIN	373
<i>Muhammad Afjan Ansari ; Muhammad Qasim Mehmood ; Muhammad Hamza Waseem ; Inki Kim ; Nasir Mahmood ; Tauseef Tauqeer ; Selcuk Yerci ; Junsuk Rho</i>	
MULTI-ELEMENT META-LENS SYSTEMS FOR IMAGING	375
<i>Sajan Shrestha ; Adam Overvig ; Nanfang Yu</i>	
REDUCTION OF LASER-INTENSITY-CORRELATED NOISE IN HIGH-HARMONIC GENERATION	377
<i>Mikhail Volkov ; Justinas Pupeikis ; Christopher R. Phillips ; Fabian Schlaepfer ; Lukas Gallmann ; Ursula Keller</i>	
TEMPORAL COHERENCE OF LINEARLY AND CIRCULARLY POLARIZED HIGH-HARMONICS FROM SILICON	379
<i>N. Klemke ; N. Tancogne-Dejean ; G. M. Rossi ; Y. Yang ; R. E. Mainz ; A. Rubio ; F. X. Kärtner ; O. D. Mücke</i>	
CONTROLLING HHG WITH A SUB-CYCLE MJ-LEVEL PARAMETRIC WAVEFORM SYNTHESIZER	381
<i>Yudong Yang ; Giulio Maria Rossi ; Roland E. Mainz ; Fabian Scheiba ; Giovanni Cirmi ; Franz X. Kärtner</i>	
ATTOSECOND PHASE RETRIEVAL BY DEEP NEURAL NETWORK	383
<i>Jonathon White ; Zenghu Chang</i>	
GENERATION AND CHARACTERIZATION OF ATTOSECOND PULSES FROM AN X-RAY FREE-ELECTRON LASER	385
<i>Siqi Li ; Philim Rosenberger ; Elio G. Champenois ; Taran Driver ; Philip H. Bucksbaum ; Ryan Coffe ; Averell Gattton ; Gregor Hartmann ; Wolfram Helml ; Zhirong Huang ; Jonas Knurr ; Matthias F. Kling ; Ming-Fu Lin ; James P. Macarthur ; Timothy J. Maxwell ; Megan Nantei ; Adi Natan ; Jordan T. Oneai ; Niranjan H. Shivaram ; Peter Walter ; Thomas J. A. Wolf ; James P. Cryan ; Agostino Marinelli</i>	
HELICITY IN A TWIST: ATTOSECOND, EXTREME ULTRAVIOLET VORTEX BEAMS WITH DESIGNER SPIN AND ORBITAL ANGULAR MOMENTA	387
<i>Kevin M. Dorney ; Laura Rego ; Nathan J. Brooks ; Julio San Roman ; Chen- Ting Liao ; Jennifer L. Ellis ; Dmitriy Zusin ; Christian Gentry ; Quynh L. Nguyen ; Justin M. Shaw ; Antonio Picon ; Luis Plaja ; Henry C. Kapteyn ; Margaret M. Murnane ; Carlos Hernandez-Garcia</i>	
AN EXTREME ULTRAVIOLET SPIN GRATING FOR SPATIALLY RESOLVED, HYPERSPECTRAL MAGNETIC DICHROISM SPECTROSCOPES	389
<i>Nathan J. Brooks ; Kevin M. Dorney ; Jennifer L. Ellis ; Daniel D. Hickstein ; Quynh L. Nguyeu ; Christian Gentry ; Carlos Hernández-García ; Dmitry Zusin ; Justin M. Shaw ; G. S. Matthijs Jansen ; Stefan Witte ; Henry C. Kapteyn ; Margaret M. Murnane</i>	
ADVANCED DISPERSION ENGINEERING OF DISPERSIVE WAVES IN Si_3N_4 MICRORESONATORS	391
<i>Anton Lukashchuk ; Fabien Gremion ; Maxim Karpov ; Junqiu Liu ; Tobias J. Kippenberg</i>	
MULTI-PHASE-MATCHED SATELLITE FREQUENCY COMBS	393
<i>Jinghui Yang ; Shu-Wei Huang ; Zhenda Xie ; Mingbin Yu ; Dim-Lee Kwong ; Chee Wei Wong</i>	
MICRORESONATOR FREQUENCY COMB GENERATION WITH SIMULTANEOUS KERR AND ELECTRO-OPTIC NONLINEARITIES	395
<i>Mian Zhang ; Christian Reimer ; Lingyan He ; Rebecca Cheng ; Mengjie Yu ; Rongrong Zhu ; Marko Loncar</i>	
EXPERIMENTAL EVIDENCE OF GAIN-THROUGH-LOSS MECHANISM IN PASSIVE FIBER RING CAVITIES: TOWARD TUNABLE FREQUENCY COMB GENERATION	397
<i>Florent Bessin ; Auro M. Perego ; Kestutis Staliunas ; Sergei K. Turitsyn ; Alexandre Kudlinski ; Matteo Conforti ; Arnaud Mussot</i>	
OVERCOMING SPECTRAL STAGNATION IN SUPERCONTINUUM GENERATION	399
<i>Haider Zia ; Niklas M. Luepken ; Tim Hellwig ; Carsten Fallnich ; Klaus-J. Boller</i>	
30 GHZ SUPERCONTINUUM GENERATION FOR ASTRONOMY WITH EFFICIENT SIN WAVEGUIDES	401
<i>Connor Fredrick ; Andrew J. Metcalf ; Daniel Hickstein ; David Carlson ; Wesley Brand ; Kartik Srinivasan ; Scott Papp ; Scott Diddams</i>	
SUPERCONTINUUM GENERATION IN TITANIUM DIOXIDE WAVEGUIDES	403
<i>Kamal Hammani ; Laurent Markey ; Manon Lamy ; Bertrand Kibler ; Juan Arocas ; Julien Fatome ; Alain Dereux ; Jean-Claude Weeber ; Christophe Finot</i>	
TAILORING THE DISPERSION OF A HYBRID CHALCOGENIDE/SILICON-GERMANIUM WAVEGUIDE FOR MID-INFRARED SUPERCONTINUUM GENERATION	405
<i>Alberto Della Torre ; Milan Sinobad ; Barry Luther-Davis ; Pan Ma ; Stephen Madden ; Sukanta Debbarma ; Khu Vu ; David J. Moss ; Arnan Mitchell ; Jean-Michel Hartmann ; Jean-Marc Fedeli ; Christelle Monat ; Christian Grillet</i>	

INVERSE DESIGNED DIAMOND NANOPHOTONICS	407
<i>Constantin Dory ; Dries Vercruyse ; Kiyoul Yang ; Neil V. Sapro ; Alison E. Rugar ; Shuo Sun ; Daniil M. Lukin ; Alexander Y. Piggott ; Jingyuan L. Zhang ; Marina Radulaski ; Konstantinos G. Lagoudakis ; Logan Su ; Jelena Vuckovic</i>	
DETERMINISTICALLY COUPLED QUANTUM EMITTERS IN A HEXAGONAL BORON NITRIDE HYBRID MICROCAVITY SYSTEM	409
<i>Nicholas V. Proscia ; Harishankar Jayakumar ; Zav Shotan ; Gabriel Lopez-Morales ; Xiaochen Ge ; Weidong Zhou ; Carlos A. Meriles ; Vinod M. Menon</i>	
EMISSION STATISTICS AND OPTICAL TRANSITION DIPOLES OF SEMICONDUCTOR NANOPLATELETS	411
<i>Xuedan Ma ; Benjamin T. Diroll ; Igor Fedin ; Wooje Cho ; Dmitri V. Talapin</i>	
QUANTUM, NONLOCAL ABERRATION CANCELLATION	413
<i>Andy Nicholas Black ; Enno Giese ; Boris Braverman ; Nicholas Zollo ; Robert W. Boyd</i>	
DIRECT DETECTION OF QUANTUM PHASE ERRORS IN SPATIALLY MULTIPLEXED TRANSMISSION CHANNELS	415
<i>Kai Wang ; Falk Eilenberger ; Alexander Szameit ; Andrey A. Sukhorukov</i>	
LIGHT PROPAGATION IN TEMPORALLY DISORDERED MEDIA	417
<i>Yonatan Sharabi ; Eran Lustig ; Moti Segev</i>	
SPATIO-TEMPORAL RESPONSE OF RANDOM MEDIA BEYOND ENSEMBLE AVERAGES	419
<i>Ruitao Wu ; Aristide Dogariu</i>	
MEMORY EFFECT OF TRANSMISSION EIGENCHANNELS IN RANDOM MEDIA	421
<i>Hasan Yilmaz ; Chia Wei Hsu ; Alexey Yamilov ; Hui Cao</i>	
ANDERSON LOCALIZATION IN NEARLY-PERIODIC AND STRONGLY DISORDERED FINITE-SUPPORTED SYSTEMS	423
<i>Randhir Kumar ; Sandip Mondal ; M. Balasubrahmanian ; Martin Kamp ; Sushil Mujumdar</i>	
TRANSVERSE LOCALIZATION OF TRANSMISSION EIGENCHANNELS IN THE DIFFUSIVE REGIME	425
<i>Hasan Yilmaz ; Chia Wei Hsu ; Alexey Yamilov ; Hui Cao</i>	
DISORDER-IMMUNE PHOTONICS BASED ON MIE-RESONANT DIELECTRIC METAMATERIALS	427
<i>Changxu Liu ; Mikhail Rybin ; Peng Mao ; Shuang Zhang ; Yuri Kivshar</i>	
DELAY TIME INSIDE DISORDERED 1D MEDIA	429
<i>Yiming Huang ; Azriel Z. Genack</i>	
A NOVEL PHASE-MAP TO INCREASE THE EFFICIENCY OF RANDOM METASURFACES	431
<i>Hadiseh Nasari ; Matthieu Dupre ; Boubacar Kante</i>	
SUBCYCLE DYNAMICS OF IONIZATION REVEALED VIA POLARIZATION OF LOWEST HARMONICS	433
<i>I. Babushkin ; A. J. Galan ; V. Vaicaitis ; A. Husakou ; F. Morales ; A. Demircan ; J. R. C. Andrade ; U. Morgner ; M. Ivanov</i>	
STREAKING OF ARGON L-SHELL AUGER EMISSIONS WITH > 250 EV ATTOWECOND X-RAY PULSES	435
<i>Seunghwoi Han ; Peng Xu ; Yishan Wang ; Kun Zhao ; Zenghu Chang</i>	
ULTRAFAST RING-OPENING DYNAMICS OF 1,3-CYCLOHEXADIENE PROBED VIA TIME-RESOLVED HIGH-HARMONIC SPECTROSCOPY	437
<i>Keisuke Kaneshima ; Yuki Ninota ; Taro Sekikawa</i>	
TRACKING THE PHASE TRANSITION IN VO₂ USING HIGH HARMONIC SPECTROSCOPY	439
<i>Mina R. Bionta ; Adrien Leblanc ; Vincent Gruson ; Philippe Lassonde ; Jérémie Chaillou ; Nicolas Emond ; Martin R. Otto ; Bradley J. Siwick ; Mohamed Chaker ; Francois Legare</i>	
MEASUREMENT OF EXCITATION COHERENCE LENGTHS USING MULTI-SPATIAL-MODE FOUR-WAVE MIXING	441
<i>Torben L. Purz ; Eric W. Martin ; Zhaorong Wang ; Hui Deng ; Steven T. Cundiff</i>	
NONLINEAR PLASMONIC ENHANCEMENT WITH GRAPHENE HETEROSTRUCTURES	443
<i>I. Alonso Calafell ; L. A. Rozema ; D. Alcaraz Iranzo ; A. Trenti ; F. H. L. Koppens ; P. Walther ; H. Bieliaev</i>	
SPECTRAL AND ANGULAR DEPENDENCE OF THE GIANT NONLINEAR REFRACTION OF INDIUM TIN OXIDE EXCITED AT EPSILON-NEAR-ZERO	445
<i>Sepehr Benis ; Natalia Munera ; David J. Hagan ; Eric W. Van Stryland</i>	
OBSERVING QUANTUM TURBULENT STRUCTURE IN LASER SPECKLE	447
<i>Samuel N. Alperin ; Abigail L. Grotelueschen ; Mark E. Siemens</i>	
RANDOM VS. QUASI PHASE MATCHING: FREQUENCY CONVERSION IN ZINC-BLENDE POLYCRYSTALS, EXPERIMENT AND THEORY	449
<i>Taiki Kawamori ; Qitian Ru ; Xuan Chen ; Konstantin L. Vodopyanov</i>	
COMPACT QUANTUM IMAGING BASED ON INDUCED COHERENCE	451
<i>Marta Gilaberte Basset ; Josué R. León Torres ; Markus Gräfe</i>	

QUANTUM RADIATION FROM ELECTRONS IN STRONG FIELDS	453
<i>Morgan H. Lynch ; Ori Reinhardt ; Nicholas Rivera ; Ido Kaminer</i>	
COHERENT INTERACTION OF LIGHT WITH A SINGLE MOLECULE AND A PLASMONIC NANOPARTICLE	455
<i>Johannes Zirkelbach ; Pierre Türschmann ; Jan Renger ; Tobias Utikal ; Stephan Götzinger ; Vahid Sandoghdar</i>	
QUANTUM ELECTRON-PHOTON ENTANGLEMENT IN THE STRONG-COUPPLING REGIME	457
<i>Ofer Kfir ; Claus Ropers</i>	
TIP ENHANCED STRONG COUPLING OF A SINGLE EMITTER AT ROOM TEMPERATURE	459
<i>Molly A. May ; Kyoung-Duck Park ; Haixu Leng ; Jaron A. Kropp ; Theodosia Gougousi ; Matthew Pelton ; Markus B. Raschke</i>	
TAPERED ATOMIC CLADDED NANO WAVEGUIDE FOR FINE CONTROL OF LIGHT-ATOM INTERACTION	461
<i>Roy Zektzer ; Noa Mazurski ; Yefim Barash ; Uriel Levy</i>	
IMAGING THE COLLAPSE OF ELECTRON WAVE-FUNCTIONS: THE RELATION TO PLASMONIC LOSSES	463
<i>Chen Mechel ; Yaniv Kurman ; Aviv Karnieli ; Nicholas Rivera ; Ady Arie ; Ido Kaminer</i>	
GOOS-HÄNCHEN SHIFT IN EDGE-REFLECTIONS OF TWO-DIMENSIONAL SURFACE POLARITONS	465
<i>Ji-Hun Kang ; Sheng Wang ; Feng Wang</i>	
ULTRALOW DISSIPATION MECHANICAL RESONATORS FOR QUANTUM OPTOMECHANICS	467
<i>Nils J. Engelsen ; Sergey A. Fedorov ; Amir H. Ghadimi ; Mohammad J. Beryhi ; Alberto Beccari ; Ryan Schilling ; Dalziel J. Wilson ; Tobias J. Kippenberg</i>	
DYNAMICAL GAUGE FIELDS FOR PHONONS IN AN OPTOMECHANICAL SYSTEM	469
<i>John P. Mathew ; Javier Del Pin ; Ewold Verhagen</i>	
QUANTUM MEASUREMENT OF A MECHANICAL RESONATOR AT AND BELOW THE STANDARD QUANTUM LIMIT	471
<i>Massimiliano Rossi ; David Mason ; Junxin Chen ; Yeghishe Tsaturyan ; Albert Schliesser</i>	
TOWARD COHERENT CONTROL OF SINGLE YB^{3+} IONS IN A NANOPHOTONIC CAVITY	473
<i>Jonathan M. Kindem ; Andrei Ruskuc ; John G. Bartholomew ; Jake Rochman ; Andrei Faraon</i>	
TOWARD QUANTUM MICROWAVE TO OPTICAL CONVERSION USING RARE EARTH ION CONTAINING CRYSTALS	475
<i>Xavier Fernandez-Gonzalvo ; Gavin G. King ; Sebastian P. Horvath ; Jonathan R. Everts ; Matthew C. Berrington ; Yu-Hui Chen ; Rose L. Ahlefeldt ; Jevon J. Longdell</i>	
COHERENT CONTROL OF RARE-EARTH IONS IN ON-CHIP DEVICES FOR MICROWAVE-TO-OPTICAL TRANSDUCTION	477
<i>John G. Bartholomew ; Jake Rochman ; Jonathan M. Kindem ; Andrei Ruskuc ; Ioana Craiciu ; Mi Lei ; Tian Zhong ; Andrei Faraon</i>	
TOWARD MICROWAVE-TO-OPTICAL CONVERSION USING ERBIUM DOPED CRYSTALS AND INTEGRATED RESONATORS	479
<i>Jake Rochman ; John G. Bartholomew ; Ioana Craiciu ; Chuting Wang ; Tian Xie ; Jonathan M. Kindem ; Keith Schwab ; Andrei Faraon</i>	
SPIN-PRESERVING CHIRAL PHOTONIC CRYSTAL MIRROR	481
<i>Behrooz Semnani ; Jeremy Flannery ; Zhenghao Ding ; Rubayet Al Maruf ; Michal Bajcsy</i>	
LOSSLESS ZERO-INDEX GUIDED MODES VIA BOUND STATES IN THE CONTINUUM	483
<i>Momchil Minkov ; Ian A. D. Williamson ; Meng Xiao ; Shanhui Fan</i>	
NON-HERMITIAN-ENHANCED PHOTONIC ZERO MODE	485
<i>Mingsen Pan ; Han Zhao ; Pei Miao ; Stefano Longhi ; Liang Feng</i>	
NONLINEAR IMAGING OF TOPOLOGICAL EDGE STATES IN DIELECTRIC METASURFACES	487
<i>Daria Smirnova ; Sergey Kruk ; Daniel Leykam ; Elizaveta V. Melik-Gaykazyan ; Duk-Yong Choi ; Yuri Kivshar</i>	
BRIGHTNESS THEOREMS FOR NANOPHOTONICS	489
<i>Hanwen Zhang ; Chia Wei Hsu ; Owen D. Miller</i>	
THE MEANING AND USE OF PHASE IN SUBWAVELENGTH SCATTERING	491
<i>Zhean Shen ; Aristide Dogariu</i>	
POWER-BANDWIDTH LIMITS IN NEAR-FIELD NANOPHOTONICS	493
<i>Owen D. Miller ; Hyungki Shim</i>	
EXPERIMENTAL OBSERVATION OF GENERALIZED SNELL'S LAW IN AN INTERFACE BETWEEN DIFFERENT PHOTONIC ARTIFICIAL GAUGE FIELDS	495
<i>Moshe-Ishay Cohen ; Christina Jörg ; Yaakov Lumer ; Yonatan Plotnik ; Georg Von Freymann ; Mordechai Segev</i>	
EXPERIMENTAL STUDY OF NON-ORTHOGONAL MODES IN TIGHT-BINDING LATTICES	497
<i>Lukas J. Maczewsky ; Steffen Weimann ; Mark Kremer ; Matthias Heinrich ; Alexander Szameit</i>	

ABSENCE OF FREQUENCY RANGES OF UNIDIRECTIONAL PROPAGATION IN NONRECIPROCAL PLASMONICS	499
<i>Siddharth Buddhiraju ; Yu Shi ; Alex Song ; Casey Wojcik ; Momchil Minkov ; Ian A. D. Williamson ; Avik Dutt ; Shanhui Fan</i>	
MODE-DEPENDENT COUPLING AND VECTORIAL OPTICAL VORTICES IN METALLIC NANOLASER ARRAYS.....	501
<i>M. Parto ; W. Hayenga ; D. N. Christodoulides ; M. Khajavikhan</i>	
SELF-LOCKED ADIABATIC LASERS SOLVE A GLOBAL OPTIMIZATION PROBLEM	503
<i>Marco Piccaro ; Paul Chevalier ; Benedikt Schwarz ; Dmitry Kazakov ; Yongrui Wang ; Alexey Belyanin ; Federico Capasso</i>	
SUB-HARMONIC SYNCHRONIZATION OF KERR FREQUENCY COMBS	505
<i>Jae K. Jang ; Xingchen Ji ; Chaitanya Joshi ; Yoshitomo Okawachi ; Michal Lipson ; Alexander L. Gaeta</i>	
NONLINEAR INTERACTIONS IN LINEARLY UNCOUPLED RESONATORS.....	507
<i>M. Menotti ; B. Morrison ; K. Tan ; Z. Vernon ; J. E. Sipe ; M. Liscidini</i>	
COUPLED DEGENERATE PARAMETRIC OSCILLATORS TOWARDS PHOTONIC COHERENT ISING MACHINE.....	509
<i>Yoshitomo Okawachi ; Mengjie Yu ; Xingchen Ji ; J. K. Jang ; Michal Lipson ; Alexander L. Gaeta</i>	
INTERFACING SOLID-STATE SINGLE-PHOTON SOURCES AND INTEGRATED PHOTONICS CIRCUITS: HIGH RATE THREE-PHOTON COALESCENCE	511
<i>C. Antón ; G. Coppola ; J. C. Loredó ; N. Viggianello ; H. Ollivier ; A. Harouri ; N. Somaschi ; A. Crespi ; I. Sagnes ; A. Lemaitre ; L. Lanco ; R. Osellame ; F. Sciarrino ; P. Senellart</i>	
QUANTUM-DOT SINGLE-PHOTON SOURCE ON A CMOS-PROCESSED SILICON WAVEGUIDE.....	513
<i>Ryota Katsumi ; Yasutomo Ota ; Alto Osada ; Takuto Yamaguchi ; Takeyoshi Tajiri ; Masahiro Kakuda ; Satoshi Iwamoto ; Yasuhiko Arakawa</i>	
INTEGRATION OF QUANTUM EMITTERS WITH LITHIUM NIOBATE PHOTONICS	515
<i>Shahriar Aghaeimebodi ; Boris Desiatov ; Je-Hyung Kim ; Chang-Min Lee ; Mustafa Atabey Buyukkaya ; Aziz Karasahin ; Christopher J. K. Richardson ; Richard P. Leavitt ; Marko Loncar ; Edo Waks</i>	
COHERENT COUPLING OF SINGLE MOLECULES TO A CHIP-BASED OPTICAL CIRCUIT	517
<i>Dominik Rattenbacher ; Alexey Shkarin ; Jan Renger ; Tobias Utikal ; Stephan Götzinger ; Vahid Sandoghdar</i>	
CONTROLLED ASSEMBLY OF AN ULTRAFAST SINGLE-PHOTON SOURCE	519
<i>O. A. Makarova ; S. Bogdanov ; X. Xu ; D. Shah ; A. S. Baburin ; I. A. Ryzhikov ; S. Saha ; I. A. Rodionov ; A. V. Kildishev ; A. Boltasseva ; V. M. Shalaev</i>	
SPIN COHERENCE IN SINGLE NV CENTERS COUPLED TO CONTROLLABLY ASSEMBLED NANOPATCH ANTENNAS.....	521
<i>S. Bogdanov ; O. A. Makarova ; A. S. Lagutchev ; D. Shah ; C.-C. Chiang ; A. S. Baburin ; I. A. Ryzhikov ; S. Saha ; I. A. Rodionov ; A. Boltasseva ; V. M. Shalaev</i>	
TAILORING NANOPHOTONIC FREQUENCY CONVERTERS FOR QUANTUM DOT SINGLE-PHOTON SOURCES	523
<i>Anshuman Singh ; Qing Li ; Shunfa Liu ; Ying Yu ; Xiyuan Lu ; Christian Schneider ; Sven Höfling ; John Lawall ; Varun Verma ; Richard Mirin ; Sae Woo Nam ; Jin Liu ; Kartik Srinivasan</i>	
ENTANGLEMENT BETWEEN A PHOTONIC TIME-BIN QUBIT AND A COLLECTIVE ATOMIC SPIN EXCITATION.....	525
<i>Pau Farrera ; Georg Heinzel ; Hugues De Riedmatten</i>	
CONFIGURABLE BEAM SPLITTING OF SINGLE PHOTON IN COLD ATOMS.....	527
<i>Yefeng Mei ; Xianxin Guo ; Shengwang Du</i>	
SPECTRAL COMPRESSION OF NARROWBAND SINGLE PHOTONS WITH A NEAR RESONANT CAVITY	529
<i>Mathias A. Seidler ; Xi Jie Yeo ; Alessandro Ceré ; Christian Kurtsiefer</i>	
A SINGLE SHOT MEASUREMENT OF ATOMIC COHERENCE IN A THERMAL ENSEMBLE OF ATOMS.....	531
<i>Arif Warsi Laskar ; Niharika Singh ; Pratik Adhikary ; Arunabh Mukherjee ; Saikat Ghosh</i>	
TURNING AN ORGANIC MOLECULE INTO A COHERENT TWO-LEVEL QUANTUM SYSTEM USING A TUNABLE FABRY-PEROT MICROCAVITY	533
<i>Daqing Wang ; Hrishikesh Kelkar ; Diego Martin-Cano ; Dominik Rattenbacher ; Alexey Shkarin ; Tobias Utikal ; Stephan Götzinger ; Vahid Sandoghdar</i>	
RAMAN SCATTERING BEYOND THE MASTER EQUATION: PHOTON-MATTER CORRELATIONS AND STATISTICS.....	535
<i>Kai Shinbrough ; Yanting Teng ; Bin Fang ; Virginia O. Lorenz ; Offir Cohen</i>	
QUANTUM FEW-BODY DYNAMICS OF RYDBERG ATOM CLUSTERS	537
<i>Woojun Lee ; Minhyuk Kim ; Hanlae Jo ; Yunheung Song ; Jaewook Ahn</i>	
INTERFEROMETRIC IMPLEMENTATION OF RYDBERG-ATOM ENTANGLEMENTS	539
<i>Hanlae Jo ; Yunheung Song ; Minhyuk Kim ; Jaewook Ahn</i>	

NONLINEAR NANOIMAGING OF ULTRAFAST COHERENT DYNAMICS OF GRAPHENE	541
<i>Tao Jiang ; Vasily Kravtsov ; Mikhail Tokman ; Alexey Belyanin ; Markus B. Raschke</i>	
EFFICIENT FOUR WAVE MIXING AND LOW-LOSS IN-COUPPLING IN HYBRID GAP PLASMONIC WAVEGUIDES	543
<i>Nicholas A. Günsken ; Michael P. Nielsen ; Ngoc B. Nguyen ; Xingyuan Shi ; Paul Dichtl ; Stefan A. Maier ; Rupert F. Oulton</i>	
TAILORING SECOND HARMONIC DIFFRACTION IN GAAS METASURFACES VIA CRYSTAL ORIENTATION	545
<i>P. P. Vabishchevich ; A. Vaskin ; S. Addamane ; S. Liu ; A. P. Sharma ; G. Balakrishnan ; G. A. Keeler ; J. L. Reno ; M. B. Sinclair ; I. Staude ; Igal Brener</i>	
STRUCTURED LIGHT FOR SECOND-HARMONIC SPECTROSCOPY IN MIE-RESONANT ALGAAS NANOPARTICLES	547
<i>Elizaveta Melik-Gaykazyan ; Kirill Koshelev ; Jae-Hyuck Choi ; Sergey Kruk ; Hong-Gyu Park ; Andrey Fedyanin ; Yuri Kivshar</i>	
BOOSTING LSP-ENHANCED SHG FROM AU NANOPRISMS BY USING NLO POLYMERS	549
<i>Atsushi Sugita ; Takumi Makiyama ; Hikaru Sato ; Atsushi Ono ; Wataru Inami ; Yoshimasa Kawata</i>	
METAL-DIELECTRIC NANODIMERS WITH HYBRIDIZED RESONANCES PROBED BY SECOND-HARMONIC POLARIZATION	551
<i>Claude Renault ; Lukas Lang ; Kristina Frizyuk ; Maria Timofeeva ; Mihail Petrov ; Filipp E. Komissarenko ; Ivan S. Mukhin ; Flavia Timpu ; Yuri Kivshar ; Rachel Grange</i>	
ULTRAFAST PHOTOCURRENTS IN THE WEYL SEMIMETAL TAAS	553
<i>Nicholas Sirica ; Ra'Anan I. Tobey ; Dmitry A. Yarotski ; Pamela Bowlan ; Stuart A. Trugman ; Jian-Xin Zhu ; Yaomin Dai ; Abul K. Azad ; Ni Ni ; Xianggang Qiu ; Antoinette J. Taylor ; Rohit P. Prasankumar</i>	
SPIN AND CHARGE DYNAMICS ACROSS TOPOLOGICAL HETEROJUNCTION IN MONOLAYER $1T'-WTe_2$	555
<i>Jekwan Lee ; Wonhyoek Heo ; Joon Tak ; Minji Noh ; Jaeun Eom ; Changsoo Lee ; Dohun Kim ; Hyunyong Choi</i>	
OPTOELECTRONIC VALLEY-LOCKED SPIN PHOTOCURRENT GENERATION USING $WSe_2-Bi_2Se_3$ HETEROSTRUCTURE	557
<i>Minji Noh ; Soonyoung Cha ; Jehyun Kim ; Yoomin Kim ; Jekwan Lee ; Hoil Kim ; Seunghoon Yang ; Sooun Lee ; Wooyoung Shim ; Chul-Ho Lee ; Jun Sung Kim ; Dohun Kim ; Hyunyong Choi</i>	
ELECTRIC CONTROL OVER 2D DIRAC PLASMON RESONANCES IN TOPOLOGICAL INSULATOR Bi_2Se_3 IN PROXIMITY CONTACT WITH GRAPHENE	559
<i>Chihun In ; Beom Kim ; Jisoo Moon ; Seung Young Seo ; Woosun Jang ; Hyunseung Jung ; Myungwoo Son ; Seongshik Oh ; Aloysius Soon ; Hojin Lee ; Moon-Ho Ham ; Hyunyong Choi</i>	
INTERFEROMETRIC QUANTUM RANDOM NUMBER GENERATION ON CHIP	561
<i>Thomas Roger ; Innocenzo De Marco ; Taofiq Paraiso ; Davide Marangon ; Zhiliang Yuan ; Andrew Shields</i>	
QUANTUM RANDOM NUMBER GENERATION (QRNG) BY PHASE DIFFUSION PROCESS IN A GAIN-SWITCHED SEMICONDUCTOR LASER - NEW INSIGHTS	563
<i>Brigitta Septriani ; Oliver De Vries ; Markus Gräfe</i>	
SYMMETRICAL BELL STATE PREPARATION AND MEASUREMENT WITHOUT A THIRD PARTY	565
<i>Yong-Su Kim ; Tanumoy Pramanik ; Young- Wook Cho ; Ming Yang ; Sang- Wook Han ; Sang-Yun Leel ; Min-Sung Kang ; Sung Moon</i>	
VIOLATING BELL INEQUALITIES WITH ENTANGLED OPTICAL FREQUENCY COMBS AND MULTI-PIXEL HOMODYNE DETECTION	567
<i>William N. Plick ; Francesco Arzani ; Nicolas Treps ; Eleni Diamanti ; Damian Markham</i>	
VERIFYING MULTI-PARTITE ENTANGLEMENT WITH A FEW DETECTION EVENTS	569
<i>Lee A. Rozema ; Valeria Saggio ; Aleksandra Dimic ; Chiara Greganti ; Philip Walther ; Borivoje Dakic</i>	
VOLTAGE CONTROLLED FINE-STRUCTURE SPLITTING OF SINGLE PHOTON EMITTERS IN A TWO-DIMENSIONAL SEMICONDUCTOR	571
<i>Chitraleema Chakraborty ; Nicholas R. Jungwirth ; Gregory D. Fuchs ; A. Nick Vamivakas</i>	
GENERATION OF QUANTUM LIGHT IN A PHOTON-NUMBER SUPERPOSITION	573
<i>J. C. Loredó ; C. Antón ; B. Reznichenko ; P. Hilaire ; A. Harouri ; C. Millet ; H. Ollivier ; N. Somaschi ; L. De Santis ; A. Lemaitre ; I. Sagnes ; L. Lanco ; A. Auffèves ; O. Krebs ; P. Senellart</i>	
A CHARGE-TUNABLE QUANTUM DOT STRONGLY COUPLED TO A NANOPHOTONIC CAVITY	575
<i>Zhouchen Luo ; Allan S. Bracker ; Dan Gammon ; Edo Waks</i>	
SPIN-SELECTIVE AC STARK SHIFTS IN A CHARGED QUANTUM DOT	577
<i>T. A. Wilkinson ; D. J. Cottrill ; J. M. Cramlet ; C. E. Maurer ; C. J. Flood ; A. S. Bracker ; D. Gammon ; E. B. Flagg</i>	
A STRONGLY CORRELATED MATERIAL FOR TUNABLE METASURFACES	579
<i>Weijian Li ; Gururaj V. Naik</i>	

POLARITON META-OPTICS WITH PHASE-CHANGE MATERIALS	581
<i>Michele Tamagnone ; Kundan Chaudhary ; Xinghui Yin ; Christina Spagele ; Jiahan Li ; Stefano Oscurato ; Noah A. Rubin ; Luis Jauregui ; Philip Kim ; James H. Edgar ; Antonio Ambrosio ; Federico Capasso</i>	
ALL-DIELECTRIC DEEP ULTRAVIOLET METASURFACES	583
<i>Cheng Zhan ; Shawn Divitt ; Qinabin Fan ; Wenqi Zhu ; Amit Agrawal ; Ting Xu ; Henri J. Lezec</i>	
HIGH-Q RESONANCE TRAIN IN A PLASMONIC METASURFACE	585
<i>Md Saad-Bin-Alam ; Orad Reshef ; Mikko. J. Huttunen ; Graham Carlow ; Brian Sullivan ; Jean-Michel M�nard ; Ksenia Dolgaleva ; Robert W. Boyd</i>	
NANOPLASMONIC METAMATERIAL DEVICES AS ELECTRICALLY SWITCHABLE PERFECT MIRRORS AND PERFECT ABSORBERS	587
<i>Debabrata Sikdar ; Ye Ma ; Anthony R. Kucernak ; Joshua B. Edel ; Alexei A. Kornyshev</i>	
DEEP SUBWAVELENGTH PLASMONIC METAMATERIAL ABSORBERS FOR INFRARED DETECTION	589
<i>Junyu Li ; Haoran Zhou ; Fei Yi</i>	
RECONFIGURABLE DISPERSION COMPENSATION AND PULSE SHAPING BY OPTICAL METASURFACES	591
<i>Wenqi Zhu ; Shawn Divitt ; Cheng Zhang ; Lu Chen ; Henri J. Lezec ; Amit Agrawal</i>	
REVEALING THE ORIENTATION DEPENDENCE OF COHERENT COUPLING IN SILICON-VACANCY CENTERS IN DIAMOND	593
<i>Matthew W. Day ; Kelsey M. Bates ; Christopher L. Smallwood ; Ronald Ulbricht ; Travis M. Autry ; Rachel C. Owen ; Geoffrey Diederich ; Tim Schr�oder ; Edward Bielejec ; Mark E. Siemens ; Steven T. Cundiff</i>	
HETERODIMENSIONALLY CONFINED CARRIERS IN III-V SEMICONDUCTOR NANOSTRUCTURES IN MULTIDIMENSIONAL SPECTROSCOPY	595
<i>M. Kolarczik ; A. Koulas-Simos ; B. Herzog ; B. Lingnau ; S. Helmrich ; K. L�dige ; N. Owschimikow ; U. Woggon</i>	
ULTRAFAST ANALYSIS AND CONTROL OF SUB-NANOSECOND INTRABAND COHERENCE IN SINGLE CDSE/ZNSE QUANTUM DOTS	597
<i>C. Traum ; P. Henzler ; D. Nabben ; M. Holtkemper ; D. E. Reiter ; T. Kuhn ; D. V. Seletskiy ; A. Leitenstorfer</i>	
POLARIZATION-SELECTIVE EXCITATION OF TRIPLET STATE COHERENCES IN CSPBI₃ PEROVSKITE NANOCRYSTALS	599
<i>Albert Liu ; Diogo B. Almeida ; Luiz G. Bonato ; Gabriel Nagamine ; Luiz F. Zagonel ; Ana F. Nogueira ; Lazaro A. Padilha ; Steven T. Cundiff</i>	
ULTRAFAST CARRIER DYNAMICS IN GRAPHITE STUDIED BY VISIBLE/MULTI-THZ 2D SPECTROSCOPY	601
<i>Jonas Allerbeck ; Laurens Spitzner ; Takayuki Kurihara ; Alfred Leitenstorfer ; Daniele Brida</i>	
TERAHERTZ NEAR-FIELD NANO-SPECTROSCOPY OF ANTIFERROMAGNETIC RESONANCE	603
<i>Richard Kim ; Yilong Luan ; Zhe Fei ; Jigang Wang</i>	
STRONG COUPLING OF LIGHT WITH COLLECTIVE TERAHERTZ VIBRATIONS IN ORGANIC MATERIALS	605
<i>Ran Damari ; Omri Weinberg ; Natalia Demina ; Katherine Akulov ; Daniel Krotkov ; Sharly Fleischer ; Tal Schwartz</i>	
QUANTUM OPTICS WITH TIN-VACANCY EMITTERS IN DIAMOND	607
<i>Matthew E. Trusheim ; Benjamin Pingault ; Noel H Wan ; Mustafa G�ndogan ; Lorenzo De Santis ; Kevin Chen ; Mete Atat�re ; Dirk Englund</i>	
OPTICAL CHARACTERIZATION OF SINGLE TIN-VACANCY CENTERS IN DIAMOND NANOPILLARS	609
<i>Alison E. Rugar ; Constantin Dory ; Shuo Sun ; Jelena Vuckovic</i>	
FREQUENCY TUNABLE SINGLE-PHOTON EMISSION FROM A SINGLE ATOMIC DEFECT IN A SOLID	611
<i>Shuo Sun ; Jingyuan Linda Zhang ; Kevin A. Fischer ; Michael J. Burek ; Constantin Dory ; Konstantinos G. Lagoudakis ; Yan-Kai Tzeng ; Marina Radulaski ; Yousif Kelaita ; Amir Safavi-Naeini ; Zhi-Xun Shen ; Nicholas A. Melosh ; Steven Chu ; Marko Loncar ; Jelena Vuckovic</i>	
TUNING OF QUANTUM EMITTERS IN HEXAGONAL BORON NITRIDE	613
<i>Noah Mendelson ; Niko Nikolay ; Zai-Quan Xu ; Toan Trong Tran ; Nikola Sadzak ; Florian B�hm ; Bernd Sontheimer ; Oliver Benson ; Milos Toth ; Igor Aharonovich</i>	
DEPOPULATION OF EDGE STATES UNDER LOCAL PERIODIC DRIVING DESPITE TOPOLOGICAL PROTECTION	615
<i>Christina J�rg ; Zlata Cherpakova ; Christoph Dauer ; Fabian Letscher ; Michael Fleischhauer ; Sebastian Eggert ; Stefan Linden ; Georg Von Freymann</i>	
DEMONSTRATION OF A PHOTONIC TOPOLOGICAL Z₂ - INSULATOR	617
<i>Lukas J. Maczewsky ; Bastian H�ckendorf ; Mark Kremer ; Tobias Biesenthal ; Matthias Heinrich ; Andreas Alvermann ; Holger Fehske ; Alexander Szameit</i>	

SUPERSYMMETRIC TRANSFORMATIONS OF PHOTONIC TOPOLOGICAL SYSTEMS	619
<i>G. Queraltó ; M. Kremer ; M. Heinrich ; V. Ahufinger ; J. Mompart ; A. Szameit</i>	
PHOTONIC BANDS IN 230 SPACE GROUPS	621
<i>Ling Lu ; Haruki Watanabe</i>	
NON-SCATTERING SYSTEMS FOR FIELD LOCALIZATION AND EMISSION ENHANCEMENT	623
<i>Viktar S. Asadchy ; Francisco S. Cuesta ; Mohammad S. Mirmoosa ; Sergei A. Tretyakov</i>	
OBSERVATION OF LOCAL SYMMETRY IN A PHOTONIC SYSTEM	625
<i>Nora Schmitt ; Steffen Weimann ; Christian Morfonios ; Malte Röntgen ; Matthias Heinrich ; Peter Schmelcher ; Alexander Szameit</i>	
OBSERVATION OF CORNER STATES IN TOPOLOGICAL PHOTONIC CRYSTAL SLABS	627
<i>Xiao-Dong Chen ; Wei-Min Deng ; Fu-Long Shi ; Jian-Wen Dong</i>	
A DAYTIME FREE-SPACE QUANTUM-OPTICAL LINK USING ATOMIC-VAPOR SPECTRAL FILTERS	629
<i>Christopher C. Evans ; David N. Woolf ; Justin M. Brown ; Joel M. Hensley</i>	
MEASUREMENT-DEVICE-INDEPENDENT QKD OVER ASYMMETRIC CHANNELS	631
<i>Hui Liu ; Wenyuan Wang ; Kejin Wei ; Xiao-Tian Fang ; Li Li ; Nai-Le Liu ; Hao Liang ; Si-Jie Zhang ; Weijun Zhang ; Hao Li ; Lixing You ; Zhen Wang ; Hoi-Kwong Lo ; Teng-Yun Chen ; Feihu Xu ; Jian-Wei Pan</i>	
INTEGRATED PHOTONIC DEVICES FOR MEASUREMENT-DEVICE-INDEPENDENT QUANTUM KEY DISTRIBUTION	633
<i>Henry Semenenko ; Philip Sibson ; Mark G. Thompson ; Chris Erven</i>	
ENTANGLED PHOTON TRANSMISSION FROM A QUANTUM DOT OVER LOOP-BACK FIBER IN CAMBRIDGE NETWORK	635
<i>Z-H. Xiang ; J. Huwer ; R. M. Stevenson ; J. Skiba Szymanska ; M. B. Ward ; I. Farrer ; D. A. Ritchie ; A. J. Shields</i>	
TOWARD EXPERIMENTAL IMPLEMENTATION OF QUANTUM-ENABLED, BANDWIDTH AND POWER EFFICIENT COMMUNICATIONS	637
<i>Ivan A. Burenkov ; M. V. Jabir ; Driss El Idrissi ; Abdella Battou ; Sergey V. Polyakov</i>	
SYMMETRICAL CLOCK SYNCHRONIZATION WITH TIME-CORRELATED PHOTON PAIRS	639
<i>Jianwei Lee ; Lijiong Shen ; Alessandro Cerè ; James Troupe ; Antia Lamas-Linares ; Christian Kurtsiefer</i>	
OBSERVATION OF NARROW-BAND TERAHERTZ GAIN IN TWO-DIMENSIONAL MAGNETOEXCITONS	641
<i>Xinwei Li ; Katsumasa Yoshioka ; Qi Zhang ; Fumiya Katsutani ; Weilu Gao ; Nicolas Marquez ; G. Timothy Noe ; John D. Watson ; Michael J. Manfra ; Ikufumi Katayama ; Jun Takeda ; Junichiro Kono</i>	
OPTICAL VALLEY-HALL EFFECT OF 2D EXCITONS	643
<i>Sriram Guddala ; Mandeep Khatoniar ; Nicholas Yama ; Vinod M. Menon</i>	
STRONG COUPLING BETWEEN QUANTUM-CONFINED EXCITON POLARITONS	645
<i>Eric W. Martin ; Jiaqi Hu ; Zhaorong Wang ; Hui Deng ; Steven T. Cundiff</i>	
OBSERVATION OF TRIONIC OPTICAL GAIN IN ELECTRICALLY GATED TWO-DIMENSIONAL MOLYBDENUM DITELLURIDE	647
<i>Zhen Wang ; Hao Sun ; Qiyao Zhang ; Jiabin Feng ; Jianxing Zhang ; Yongzhuo Li ; Cun-Zheng Ning</i>	
MEASUREMENT AND RECONSTRUCTION OF THE ENTIRE THIRD-ORDER EXCITON POLARIZATION USING MULTIDIMENSIONAL SPECTROSCOPY	649
<i>T. M. Autry ; G. Moody ; C McDonald ; J. M. Fraser ; R. P. Mirin ; K. L. Silverman</i>	
FLEXIBLE POLARITONS: WANNIER EXCITON-PLASMON COUPLING IN METAL-SEMICONDUCTOR STRUCTURES	651
<i>Jacob B Khurgin</i>	
GATE-TUNABLE TERAHERTZ EMISSION AT OXIDE INTERFACES VIA ULTRAFAST SPIN-TO-CHARGE CURRENT CONVERSION	653
<i>Qi Zhang ; Deshun Hong ; Changjiang Liu ; Richard Schaller ; Dillon Fong ; Anand Bhattacharya ; Haidan Wen</i>	
HIGH HARMONIC GENERATION IN REFLECTION AND TRANSMISSION FROM GALLIUM ARSENIDE	655
<i>Nobuhisa Ishii ; Peiyu Xia ; Changsu Kim ; Faming Lu ; Teruto Kanai ; Hidefumi Akiyama ; Jiro Itatani</i>	
MODELING HARMONIC GENERATION IN POLY CRYSTALLINE ZNSE	657
<i>Michael G. Hastings ; Jerome V. Moloney ; Miroslav Kolesik ; Kevin Werner ; Drake Austin ; Enam Chowdhury ; Aaron Schweinsberg ; Brian L. Wilner ; Christopher M. Wolfe ; Laura Vanderhoef ; Anthony Valenzuela ; Trenton R. Ensley</i>	
SYMMETRY AND POLARIZATION OF HIGH-ORDER HARMONIC GENERATION FROM SOLIDS	659
<i>Shima Gholam-Mirzaei ; Shicheng Jiang ; Erin Crites ; John E. Beetar ; C. D. Lin ; Ruifeng Lu ; Michael Chini</i>	
TOPOLOGICAL STRONG FIELD PHYSICS ON SUB-LASER CYCLE TIMESCALE	661
<i>R. E. F. Silva ; A. Jiménez-Galá ; B. Amorim ; O. Smirnova ; M. Ivanov</i>	

HIGH-HARMONIC GENERATION FROM TOPOLOGICAL INSULATORS	663
<i>Denitsa Baykusheva ; Jian Lu ; Jonathan A. Sobota ; Hadas Soifer ; Costel R. Rotundu ; Patrick S. Kirchmann ; David A. Reis ; Shambhu Ghimire</i>	
ENHANCEMENT OF HARMONIC GENERATION IN GASES USING AN ALL-DIELECTRIC METASURFACE	665
<i>Jared S. Ginsberg ; Adam C. Overvig ; M. Mehdi Jadidi ; Stephanie Malek ; Gauri Patwardhan ; Nicolas Swenson ; Nanfang Yu ; Alexander L. Gaeta</i>	
MEASURING FREQUENCY-BIN ENTANGLEMENT IN DEPOLARIZED BIPHOTON FREQUENCY COMBS	667
<i>Oscar E. Sandoval ; Navin B. Lingaraju ; Poolad Imany ; Daniel E. Leaird ; Michael Brodsky ; Andrew M. Weiner</i>	
HIGH DIMENSIONAL QUANTUM KEY DISTRIBUTION WITH BIPHOTON FREQUENCY COMBS THROUGH ENERGY-TIME ENTANGLEMENT	669
<i>Murat Can Sarihan ; Kai-Chi Chang ; Xiang Cheng ; Yoo Seung Lee ; Tian Zhong ; Hongchao Zhou ; Zheshen Zhang ; Franco N. C. Wong ; Jeffrey H. Shapiro ; Chee Wei Wong</i>	
HIGH-DIMENSIONAL ONE-WAY QUANTUM COMPUTATION OPERATIONS WITH ON-CHIP OPTICAL D-LEVEL CLUSTER STATES	671
<i>Christian Relmer ; Michael Kues ; Stefania Sciara ; Piotr Roztocki ; Mehedi Islam ; Luis Romero Cortés ; Yanbing Zhang ; Bennet Fischer ; Sébastien Loranger ; Raman Kashyap ; Alfonso Cino ; Sai T. Chu ; Brent E. Little ; David J. Moss ; Lucia Caspani ; William J. Munro ; José Azaña ; Roberto Morandotti</i>	
OPTICAL INFORMATION PROCESSING WITH NOISE-RESISTANT ENTANGLED TOPOLOGICAL STATES	673
<i>Alexander V. Serglenko ; David S. Simon ; Shuto Osawa</i>	
SUBCYCLE OBSERVATION OF TERAHERTZ-DRIVEN MINIMALLY DISSIPATIVE SPIN SWITCHING	675
<i>S. Schlauderer ; C. Lange ; S. Baierl ; T. Ebnet ; C. P. Schmid ; D. C. Valovcin ; A. K. Zvezdin ; A. V. Kimel ; R. V. Mikhaylovskiy ; R. Huber</i>	
EXPERIMENTAL NONLINEAR OBSERVATION OF TW LASER PROPAGATION THROUGH A 10M RUBIDIUM VAPOR SOURCE FOR PLASMA DIAGNOSTICS AT AWAKE	677
<i>V. Lee ; J. Moody ; G. Demeter ; G. Kriehn ; P. Muggli</i>	
SUBCYCLE BAND STRUCTURE MOVIE OF LIGHTWAVE-DRIVEN DIRAC CURRENTS	679
<i>J. Reimann ; S. Schlauderer ; C. P. Schmid ; F. Langer ; S. Baierl ; K. A. Kokh ; O. E. Tereshchenko ; A. Kimura ; C. Lange ; J. Güdde ; U. Höfer ; R. Huber</i>	
HOT CARRIERS GENERATED BY PLASMONS: WHERE THEY ARE BORN, WHERE THEY ARE GOING AND HOW THEY DIE	681
<i>Jacob B Khurgin</i>	
HOT CARRIER INDUCED PLASMON ENHANCED PHOTOCATALYSIS IN HEMATITE THIN FILMS	683
<i>A. Dutta ; A. Naldoni ; A. Govorov ; V. M. Shalaev ; A. Boltasseva</i>	
HOT CARRIER PHOTODETECTION FROM FRACTAL ALUMINUM FILMS IN THE NEAR-IR	685
<i>Christian Frydendahl ; Meir Grajower ; Noa Mazurski ; Joseph Shappir ; Uriel Levy</i>	
ENHANCED CONTROL OF SIZE AND SHAPE OF GOLD NANOPARTICLES PRODUCED BY A SIMPLE AND SCALABLE THERMAL PROCESS	687
<i>Nathan J. Ray ; Yoo H. Jae ; Hoang T. Nguyen ; Michael A. Johnson ; Salmaan H. Baxamusa ; Selim Elhadj ; Joseph T. McKeown ; Manyalibo J. Matthews ; Feigenbaum Eyal</i>	
FULL ENERGY-MOMENTUM CATHODOLUMINESCENCE MAPPING ON CIRCULAR AND ELLIPTICAL PLASMONIC BULLSEYE ANTENNAS	689
<i>Toon Coenen ; Albert Polman</i>	
AIRY PLASMON PULSES INVESTIGATED BY MULTIPHOTON PHOTOEMISSION ELECTRON MICROSCOPY (PEEM)	691
<i>Thomas Kaiser ; Matthias Falkner ; Amit Vikram Singh ; Matthias Zilk ; Michael Steinert ; Thomas Pertsch</i>	
DYNAMICS OF DECELERATING PLASMONIC VORTEX CAVITIES	693
<i>G. Spektor ; A. K. Mahro ; M. Hartelt ; E. Prlnz ; D. Kilbane ; M. Aeschlimann ; M. Orenstein</i>	
BROWNIAN DYNAMICS CONTROLLED BY PHASE GRADIENTS	695
<i>C. H. Acevedo ; J. R. Guzman-Sepulveda ; A. Dogariu</i>	
ON-DEMAND PHOTONIC ENTANGLEMENT SYNTHESIZER	697
<i>Kan Takase ; Shuntaro Takeda ; Akira Furusawa</i>	
QUANTUM WALKS AND SYNTHETIC TIGHT-BINDING CRYSTALS IN ON-CHIP ELECTRO-OPTIC FREQUENCY COMBS	699
<i>Christian Reimer ; Yaowen Hu ; Mian Zhang ; Amirhassan Shams-Ansari ; Marko Loncar</i>	
SCALABLE FEEDBACK CONTROL OF ON-CHIP ENTANGLED PHOTON PAIR SOURCES	701
<i>Jacques Carolan ; Uttara Chakraborty ; Nicholas C. Harris ; Mihir Pant ; Tom Baehr-Jones ; Michael Hochberg ; Dirk Englund</i>	

HIGHLY DIRECTIONAL SILICON MICRORING PHOTON PAIR SOURCE	703
<i>Jeffrey A. Steidle ; Christopher C. Tison ; Michael L. Fanto ; Stefan F. Preble ; Paul M. Alsing</i>	
TOWARDS A SOURCE OF ENTANGLED PHOTON PAIRS IN GALLIUM PHOSPHIDE	705
<i>Paulina S. Kuo ; Peter G. Schunemann ; Mackenzie Van Camp ; Varun B. Verma ; Thomas Gerrits ; Sae Woo Nam ; Richard P. Mirin</i>	
SPONTANEOUS PARAMETRIC DOWN-CONVERSION IN INTEGRATED HYBRID SIXNY-PPLN WAVEGUIDES FOR HIGH-DIMENSIONAL QUBIT ENTANGLEMENT	707
<i>Xiang Cheng ; Murat Can Sarihan ; Kai-Chi Chang ; Yoo Seung Lee ; Fabian Laudenbach ; Zhongyuan Yu ; Chee Wei Won</i>	
TELECOM NARROW BANDWIDTH TWO-PHOTON SOURCE WITH HIGH FIDELITY POLARIZATION ENTANGLEMENT	709
<i>Kazuya Niizeki ; Daisuke Yoshida ; Mingyang Zheng ; Xiuping Xie ; Kotaro Okamura ; Nobuyuki Takei ; Tomoyuki Horikiri</i>	
SATELLITE-BORNE HIGH-BRIGHTNESS SOURCE OF ENTANGLED PHOTONS	711
<i>Yuan Cao ; Yu-Huai Li ; Guang-Bing Li ; Sheng-Kai Liao ; Ji-Gang Ren ; Juan Yin ; Cheng-Zhi Peng ; Jian-Wei Pan</i>	
SELF-REINFORCED OPTICAL STABILITY FORMED BY UNSEEDED FOUR-WAVE MIXING WITH TWO PUMP BEAMS IN ATOMIC VAPOR	713
<i>Erin M. Knutson ; Jon D. Swaim ; Sara Wyllie ; Ryan T. Glasser</i>	
LASER WITHOUT POPULATION INVERSION OF NITROGEN IONS PUMPED BY FEMTOSECOND PULSES	715
<i>Yi Liu ; Rostyslav Danylo ; Pengji Ding ; Aurélien Houard ; Vladimir Tikhonchuk ; Xiang Zhang ; Zhengquan Fan ; Qingqing Liang ; Songlin Zhuang ; Luqi Yuan ; André Mysyrowicz</i>	
MICROWAVE RADIATION FROM SINGLE AND TWO COLOR MID -INFRARED LASER PRODUCED PLASMAS IN AIR	717
<i>Alexander Englesbe ; Robert Schwartz ; Anastasia Korolov ; Dogeun Jang ; Daniel Woodbury ; Ki-Yong Kim ; Howard Milchberg ; Remington Reid ; Adrian Lucero ; Hugh Pohle ; Serge Kalmykov ; Karl Krushelnick ; Andreas Schmitt-Sody ; Jennifer Elle</i>	
STARK SHIFT AND GAIN DECAY IN AIR LASING OF N₂⁺	719
<i>Ladan Arissian ; Brian Kamer ; Jean Claude Diels</i>	
ENERGY TRANSMISSION EFFICIENCY OF LASER-INDUCED VORTICAL FILAMENTS	721
<i>M. Burger ; P. J. Skrodzki ; J. Nees ; I. Jovanovic</i>	
HIGH INTENSITY 5TH HARMONIC GENERATION USING CLBO	723
<i>S. Patankar ; S. T. Yang ; A. J. Bayramian ; M. W. Bowers ; P. S. Datte ; G. F. Swadling ; J. Stanley ; T. Budge ; J. S. Ross</i>	
EFFICIENT 2-W AVERAGE POWER 206 NM DEEP-UV GENERATION FROM 100-KHZ PICOSECOND PULSES	725
<i>Benjamin Willenberg ; Fabian Brunner ; Christopher R. Phillips ; Ursula Keller</i>	
REPEATED MULTI-QUBIT READOUT AND FEEDBACK IN A MIXED-SPECIES TRAPPED-ION REGISTERE	727
<i>Karan K. Mehta ; Vlad Negnevitsky ; Matteo Marinelli ; Hsiang-Yu Lo ; Christa Flühmann ; Jonathan P. Home</i>	
QUANTUM COMPUTING USING MAGIC WITH TRAPPED ATOMIC IONS	729
<i>I. Boldin ; H. J. Briegel ; V. Dunjko ; E. Esteki ; N. Friis ; G. S. Giri ; T. F. Gloger ; M. Johanning ; D. Kaufmann ; P. Kaufmann ; A. Kraft ; B. Okhrimenko ; M. Porst ; Th. Srtarunothai ; S. Wölk ; Ch. Wunderlich</i>	
VARIATIONAL QUANTUM UNSAMPLING ON A PROGRAMMABLE NANOPHOTONIC PROCESSOR	731
<i>Jacques Carolan ; Masoud Mosheni ; Jonathan P. Olson ; Mihika Prabhu ; Changchen Chen ; Darius Bunandar ; Nicholas C. Harris ; Franco N. C. Wong ; Michael Hochberg ; Seth Lloyd ; Dirk Englund</i>	
DETERMINISTIC TWO-PHOTON CONTROLLED-PHASE GATE ENABLED BY INDUCED π -PHASE SHIFT IN PHOTONIC MOLECULE GENERATIONS	733
<i>Zihao Chen ; Yao Zhou ; Jung-Tsung Shen</i>	
ERROR-DISTURBANCE TRADEOFF IN SEQUENTIAL QUANTUM MEASUREMENTS	735
<i>Ya-Li Mao ; Zhi-Hao Ma ; Rui-Bo Jin ; Qi-Chao Sun ; Shao-Ming Fei ; Qiang Zhang ; Jingyun Fan ; Jian-Wei Pan</i>	
SUBATOMIC MANY-BODY PHYSICS SIMULATIONS ON A QUANTUM FREQUENCY PROCESSOR	737
<i>Hsuan-Hao Lu ; Natalie Klco ; Joseph M. Lukens ; Titus D. Morris ; Aaina Bansal ; Andreas Ekstrom ; Gaute Hagen ; Thomas Papenbrock ; Andrew M. Weiner ; Martin J. Savage ; Pavel Lougovski</i>	
THE CURIOUS PROPERTIES OF TWISTED PHOTONIC CRYSTAL FIBERS	739
<i>P. St. J. Russell</i>	
ENTROPIC RESPONSE OF POLARIZATION DYNAMICS IN NONLINEAR MULTIMODE OPTICAL SYSTEMS	741
<i>Fan O. Wu ; Absar U. Hassan ; Demetrios N. Christodoulides</i>	

DISPERSION ENGINEERING OF SCHOTT-SF6 PHOTONIC CRYSTAL FIBRES FOR NONLINEAR APPLICATIONS IN THE INFRARED	743
<i>N. Y. Joly ; X. Jiang ; R. Pennetta ; J. Hammer ; F. Babic ; P. St. J. Russell</i>	
BEAM SELF-CLEANING IN MULTIMODE OPTICAL FIBERS AND HYDRODYNAMIC 2D TURBULENCE	745
<i>D. S. Kharenko ; O. S. Sldebnikov ; V. A. Gonta ; M. D. Gervaziev ; K. Krupa ; S. Turitsyn ; M. P. Fedoruk ; E. V. Podivilov ; S. A. Babin ; S. Wabnitz</i>	
DYNAMICS OF PHOTON FLUID FLOWS DRIVEN BY OPTICAL PISTONS	747
<i>Sefano Trillo ; Abdelkrim Bendahmane ; Gang Xu ; Matteo Conforti ; Alexandre Kudlinski ; Arnaud Mussot</i>	
NEAR-FIELD AND FAR-FIELD THERMAL EMISSION OF INDIVIDUAL SUBWAVELENGTH-SIZED RESONATORS	749
<i>C. Li ; H. Kallel ; J. Doumouro ; V. Krachmalnicoff ; P. Bouchon ; J. Jaeck ; N. Bardou ; K. Joulain ; R. Haidar ; Y. De Wilde</i>	
MACHINE-LEARNING-ASSISTED TOPOLOGY OPTIMIZATION FOR HIGHLY EFFICIENT THERMAL EMITTER DESIGN	751
<i>Zhaxylyk A. Kudyshev ; Alexander V. Kildishev ; Vladimir M. Shalaev ; Alexandra Boltasseva</i>	
NANORADIATOR-MEDIATED DETERMINISTIC OPTO- THERMOELECTRIC MANIPULATION	753
<i>Yaoran Liu ; Linhan Lin ; Bharath Bangalore Rajeeva ; Yuebing Zheng</i>	
PLASMONIC PHOTO-THERMO-ELECTRIC EFFECT IN GRAPHENE	755
<i>Viktoria Shautsova ; Nicholas A. Gusken ; Themistoklis Sidiropoulos ; Xiaofei Xiao ; N C G Black ; Adam M. Gilbertson ; Vincenzo Giannini ; Stefan A. Maier ; Lesley F. Cohen ; Rupert F. Oulton</i>	
FIELD-RESOLVED DETECTION OF THE TEMPORAL RESPONSE OF A MID-INFRARED PLASMONIC ANTENNA	757
<i>Marco P. Fischer ; Kevin Gallacher ; Jacopo Frigerio ; Giovanni Pellegrini ; Giovanni Isella ; Alfred Leitenstorfer ; Douglas J. Paul ; Paolo Biagioni ; Daniele Brida</i>	
TUNABLE HYPERBOLIC PLASMONS IN SELF-ASSEMBLED CARBON NANOTUBE METAMATERIALS	759
<i>John Andris Roberts ; Shang-Jie Yu ; Abram L. Falk ; Po-Hsun Ho ; Stefan Schoeche ; Jonathan A. Fan</i>	
ON-CHIP NANO-ELECTRO-MECHANICAL SWITCHING OF DETERMINISTIC SINGLE PHOTONS	761
<i>Xiaoyan Zhou ; Camille Papon ; Henri Thyrestrup ; Zhe Liu ; Søren Stobbe ; Rüdiger Schott ; Andreas D. Wieck ; Arne Ludwig ; Peter Lodahl ; Leonardo Midolo</i>	
INTEGRATED QUANTUM PHOTONICS USING SITE-CONTROLLED QUANTUM DOTS AND TAILORED-POTENTIAL PHOTONIC CRYSTALS	763
<i>A. Delgoffe ; A. Miranda ; A. Lyasota ; A. Rudra ; B. Dwir ; Y. Yu ; E. Kapon</i>	
DUAL-PUMP DESIGN ENABLES NOVEL PHOTON-PAIR CHARACTERIZATION AND ENGINEERING	765
<i>Yujie Zhang ; Ryan Spiniolas ; Kai Shinbrough ; Bin Fang ; Offir Cohen ; Virginia O. Lorenz</i>	
HIGH VISIBILITY HONG-OU-MANDEL INTERFERENCE BETWEEN INDEPENDENT SINGLE PHOTON SOURCES OBTAINED FROM MULTISTAGE NONLINEAR INTERFEROMETERS	767
<i>Jiamin Li ; Su Jie ; Liang Cui ; Xiaoying Li ; Z. Y. Ou</i>	
COMPUTATIONAL HOLOGRAPHIC CAMERA WITH A DIELECTRIC METASURFACE DIFFUSER	769
<i>Hyounghan Kwon ; Ehsan Arbabi ; Seyedeb Mabsa Kamali ; Mobammadsadegh Faraji-Dana ; Andrei Faraon</i>	
DIELECTRIC METASURFACES PERFORMING ALL-ANALOG COMPUTING	771
<i>Andrea Cordaro ; Hoyeong Kwon ; Dimitrios Sounas ; Femi Koenderink ; Albert Polman ; Andrea Alù</i>	
METALENS FOR LIGHT FIELD IMAGING	773
<i>Cheng Hung Chu ; Mu Ku Chen ; Hsin Yu Kuo ; Ren Jie Lin ; Shuming Wang ; Vin-Cent Su ; Tsung Lin Chung ; Jia-Wern Chen ; Yi-Teng Huang ; Pin Chieh Wu ; Tao Li ; Shining Zhu ; Din Ping Tsai</i>	
METASURFACE OPTICS FOR ULTRA-COMPACT AUGMENTED REALITY (AR) VISORS	774
<i>Elyas Bayati ; Shane Colburn ; Arka Majumdar</i>	
ARTIFACT-FREE PHASE-AMPLITUDE METASURFACE HOLOGRAPHY AT UP TO THREE WAVELENGTHS	776
<i>Adam Overvig ; Sajjan Shrestha ; Stephanie Malek ; Nanfang Yu</i>	
GAP-SURFACE PLASMON METASURFACES FOR FOCUSED STRUCTURED-BEAMS GENERATION	778
<i>Fei Ding ; Sergey I. Bozbevolnyi</i>	
SEMICONDUCTORS META-OPTICS: FABRICATION AND APPLICATIONS	780
<i>G. Briere ; P. Ni ; S. Héron ; S. Chenot ; S. Veziou ; V. Brandli ; B. Damilanu ; J. Y Duboz ; M. Iwanaga ; P. Cencvct</i>	

NEAR-IR WIDE FIELD-OF-VIEW HUYGENS METALENS FOR OUTDOOR IMAGING APPLICATIONS	782
<i>J. Engelberg ; C. Zhou ; N. Mazurski ; J. Bar-David ; U. Levy ; A. Kristensen</i>	
QUANTUM MULTIPLEXING	784
<i>William J. Munro ; Nicolo' Lo PPARO ; Kae Nemoto</i>	
QUANTUM LOW PROBABILITY OF INTERCEPT	786
<i>Jeffrey H. Shapiro ; Don M. Boroson ; P. Ben Dlxon ; Matthew E. Grein ; Scott A. Hamilton</i>	
GENUINE COUNTERFACTUAL COMMUNICATION WITH A NANOPHOTONIC PROCESSOR	788
<i>I. Alonso Calafell ; T. Strömberg ; D. R. M. Arvidsson-Shukur ; L. A. Rozema ; V. Saggio ; C. Graganti ; N. C. Harris ; M. Prabhu ; J. Carolan ; M. Hochberg ; T. Baehr-Jones ; D. Englund ; C. H. W. Barnes ; P. Walther</i>	
1 GBAUD HETERODYNE CONTINUOUS VARIABLE QUANTUM KEY DISTRIBUTION OVER 26 KM FIBER	790
<i>Max Rückmann ; Christian G. Schaeffer</i>	
A CONTINUOUS-VARIABLE QUANTUM REPEATER BASED ON QUANTUM SCISSORS	792
<i>Kaushik P. Seshadreesan ; Hari Krovi ; Saikat Guha</i>	
EXPERIMENTAL DEMONSTRATION OF ALL-PHOTONIC QUANTUM REPEATER	794
<i>Zhen-Da Li ; Rui Zhan ; Xu-Fei Yin ; Li-Zhena Liu ; Yi Hu ; Yu-Qiana Fan ; Yue-Yan Fei ; Xiao Jian ; Jun Zhan ; Feihu Xu ; Yu-Ao Chen ; Jian-Wei Pan</i>	
DEMONSTRATION OF TURBULENCE-RESISTANT PROPAGATION OF ANTI-DIFFRACTING OPTICAL BEAMS BEYOND KILOMETER DISTANCES	796
<i>Ze Zhang ; Xinli Liang ; Mihalis Goutsoulas ; Nikos Efremidis ; Zhigang Chen</i>	
COHERENT PROPULSION WITH NEGATIVE-MASS FIELDS IN A PHOTONIC SETTING	798
<i>Yumiao Pei ; Yi Hu ; Ping Zhang ; Chunmei Zhang ; Cibo Lou ; Christian E. Rüter ; Detlef Kip ; Demetrios Christodoulides ; Zhigang Chen ; Jingjun Xu</i>	
ENGINEERING THE WAVELENGTH AND TOPOLOGICAL CHARGE OF NON-DIFFRACTING BEAMS ALONG THEIR AXIS OF PROPAGATION	800
<i>Ahmed H. Dorrah ; Michel Zamboni-Rached ; Mo Mojahedi</i>	
ABRUPTLY FOCUSING X-WAVES: NONDIFFRACTING WAVES WITH LOCALIZED DISRUPTIONS	802
<i>Liang Jie Wong ; Ido Kaminer</i>	
OPTIMIZATION OF HIGHER-ORDER TRANSVERSE MODES OF CYLINDRICAL VECTOR BEAMS FOR ENHANCED SPATIAL RESOLUTION IN IMAGE SUBTRACTION	804
<i>Mio Yoshida ; Yuichi Kozawa ; Shunichi Sato</i>	
OPTICAL CLEARING AND SHIELDING WITH FAN-SHAPED VORTEX BEAMS	806
<i>Haiping Wang ; Jina Ma ; Xiuyan Zheng ; Liqin Tang ; Daohong Son ; Yi Hu ; Yiaana Li ; Zhigang Chen</i>	
EVOLUTION AND CONSERVATION OF ORBITAL ANGULAR MOMENTUM IN THREE-DIMENSIONAL STRUCTURED LIGHT	808
<i>Ahmed H. Dorrah ; Carmelo Rosales-Ouzmán ; Andrew Forbes ; Mo Mojahedi</i>	
PLASMONIC WAVEGUIDING SPECTROSCOPY AND MICROSCOPY	810
<i>Shuichi Toyouchi ; Tomoko Inose ; Yasuhiko Fujita ; Hiroshi Uji-I</i>	
NANOSPECTROSCOPIC IMAGING OF VIBRATIONAL EXCITONS AS A MOLECULAR RULER	811
<i>Thomas P. Gray ; Eric A. Muller ; Omar Khatib ; Hans A. Bechtel ; Markus B. Raschke</i>	
NEAR-FIELD TOMOGRAPHY AND SPECTROSCOPY OF SURFACE STATES ON A THREE-DIMENSIONAL TOPOLOGICAL INSULATOR	813
<i>Fabian Sandner ; Fabian Mooshammer ; Markus A. Huber ; Martin Zizlsperger ; Helena Weigand ; Markus Plankl ; Christian Weyrich ; Martin Lanius ; Jörn Kampmeier ; Gregor Mussler ; Detlev Grützmacher ; Jessica L. Boland ; Tyler L. Cocker ; Rupert Huber</i>	
GRAPHENE MODIFIED PLASMONIC GUIDED MODE FOR CO₂ DETECTION	815
<i>Thomas Kananen ; Anishkumar Suman ; Arnav Malkani ; Zi Wang ; Bingjun Xu ; Tingyi Gu</i>	
2D PEROVSKITE-BASED METASURFACES FOR ENHANCED PLASMONIC SENSING	817
<i>Shuwen Zen ; Guozhen Liang ; Alexandre Gheno ; Sylvain Vedraïne ; Nanfang Yu</i>	
ENHANCED CIRCULAR DICHROISM AND CHIRAL SENSING WITH BOUND STATES IN THE CONTINUUM	819
<i>Kirill Koshelev ; Yasaman Jahani ; Andreas Tittl ; Hatice Altug ; Yuri Kivshar</i>	
ELECTRICAL DETECTION OF SURFACE PLASMONS FOR SENSING APPLICATIONS	821
<i>T. Ronurprajul ; D. Keene ; N. Noginova</i>	
ENTANGLEMENT-BASED DISTRIBUTED QUANTUM SENSING ENHANCED BY QUANTUM RELAYS	823
<i>Yi Xia ; Quntao Zhuang ; William Clark ; Zheshen Zhang</i>	
PLUG-AND-PLAY SQUEEZING EXPERIMENT ON CHIP AT TELECOM WAVELENGTH	825
<i>François Mondain ; Tommaso Lunghi ; Alessandro Zavatta ; Elie Gouzien ; Florent Doutré ; Marc De Micheli ; Sébastien Tanzilli ; Virginia D'Auria</i>	

NON-GAUSSIAN CONTINUOUS-VARIABLE GRAPH STATES	827
<i>Mattia Walschaers ; Valentina Parigi ; Nicolas Treps</i>	
EXPERIMENTAL PREPARATION OF GOTTESMAN-KITAEV-PRESKILL STATES BY PHOTON-NUMBER-RESOLVING DETECTION	829
<i>Miller Eaton ; Rajveer Nehra ; Olivier Pfister</i>	
BEYOND PHOTON PAIRS: NANOPHOTONIC PHOTON NUMBER DIFFERENCE SQUEEZING	831
<i>R. Shahrokhshahi ; B. Morrison ; M. J. Collins ; L. G. Helt ; N. Quesada ; D. H. Mahler ; K. Tan ; V. D. Vaidya ; A. Repington ; J. Lavoie ; M. Menotti ; R. C. Pooser ; A. Lita ; S. W Nam ; T. Gerrits ; Z. Vernon</i>	
INTERSUBBAND PLASMONS INDUCED NEGATIVE REFRACTION AT MID-IR FREQUENCY IN HETEROSTRUCTURED SEMICONDUCTOR METAMATERIALS	833
<i>Mario Ferraro ; Adrian Hierro ; Miguel Montes Bajo ; Julen Tamayo-Arrlola ; Nolwenn Le Biavan ; Maxime Hugues ; Jose M. Ulloa ; Massimo Giudici ; Jean Michel Chauveau ; Patrice Genevet</i>	
ENHANCED RADIATIVE EMISSION OF MQW BY RESONANT MODES OF HYPERBOLIC METAMATERIAL RESONATOR	835
<i>Kun-Ching Shen ; Lung-Hsing Hsu ; Din Ping Tsai ; Hao-Chung Kuo ; Chien-Chung Lin ; Yuh-Jen Cheng</i>	
FIELD ENHANCEMENT AND ULTRAFAST PLASMONICS IN NONLOCAL TRANSITIONAL METAMATERIALS	837
<i>B. Wells ; R. M. Córdoba-Castro ; A. V. Zayats ; V. A. Podolskiy</i>	
NANO-SCALE HYPERBOLIC METAMATERIAL CAVITY SYSTEM FOR ENHANCED LIGHT MATTER INTERACTION AT VISIBLE FREQUENCIES	839
<i>S. R. K. Chaitanya Indukuri ; Jonathan Bar-David ; Noa Mazurski ; Uriel Levy</i>	
CLASSICAL TO QUANTUM TRANSITIONS IN MULTILAYER PLASMONIC METAMATERIALS	841
<i>E. Simmons ; K. Li ; A. F. Briggs ; S. R. Bank ; D. Wasserman ; E. N Arimanov ; V. A Podolskiy</i>	
DEVELOPMENT OF NEAR-INFRARED RARE EARTH DOPED ORGANIC MATERIALS FOR NANOPHOTONICS APPLICATIONS	843
<i>J. K. Asane ; A. Bullock ; M. Clemmons ; N. Noalnova ; M. A. Noginov</i>	
SPONTANEOUS EMISSION FROM A WIDE QUANTUM ELECTRON	845
<i>Aviv Karnieli ; Roei Remez ; Sivan Trajtenberg-Mills ; Niv Shapira ; Ido Kaminer ; Yossi Lereah ; Ady Arie</i>	
AN ON-CHIP OPTICAL BRILLOUIN GYROSCOPE WITH EARTH-ROTATION-RATE SENSITIVITY	847
<i>K. Vahala ; Y. H. Lai ; M. G. Suh</i>	
BIMODAL DIRECTIONAL LASER VIA DYNAMICALLY ENCIRCLING AN EXCEPTIONAL POINT	849
<i>Jason Leshin ; Yousef Alahmadi ; Absar Ul-Hassan ; G. Lopez Gaimiche ; Patrick Likamwa ; Demetrios N. Christodoulides ; Mercedeh Khajavikhan</i>	
MEASUREMENT OF PHOTON CORRELATIONS IN PT-SYMMETRIC SYSTEMS	851
<i>F. Klauck ; L. Teuber ; M. Ornigotti ; M. Heinrich ; S. Scheel ; A. Szameit</i>	
PULSE SHORTENING IN TWO COUPLED RINGS UNDER AMPLITUDE MODULATIONS WITH PARITY-TIME SYMMETRY	853
<i>Luqi Yuan ; Qian Lin ; Meng Xiao ; Avik Dutt ; Shanhui Fan</i>	
OPTICAL AMPLIFICATION AT EXCEPTIONAL POINTS	855
<i>Q. Zhong ; S. K. Ozdemir ; A. Eisfeld ; A. Metelmann ; R. El-Ganainy</i>	
BREAKDOWN OF NON-HERMITIAN HAMILTONIAN FOR CORRELATED MULTI-PHOTON TRANSPORT DUE TO RESERVOIR-INDUCED CORRELATION CHANGES	857
<i>Zihao Chen ; Yao Zhou ; Jung-Tsung Shen</i>	
NON-HERMITIAN ENGINEERED TCC VCSEL FOR LIDAR REMOTE SENSING TECHNOLOGIES	859
<i>Mohammad H. Teimourpour ; Hamed Dalir ; Elham Heidari ; Volker J. Sorger ; Ray T. Chen</i>	
COMPOSITE PHOTONIC PLATFORM BASED ON 2D SEMICONDUCTOR MONOLAYERS	861
<i>Ipshita Datta ; Sang Hoon Chae ; Gaurang R. Bhatt ; Baichang Li ; Yiling Yu ; Chibeom Park ; Jiwoong Park ; Linyou Cao ; D. N. Basov ; James Hone ; Michal Lipson</i>	
THE ULTIMATE PURCELL FACTOR IN VAN DER WAALS HETEROSTRUCTURES	863
<i>Yaniv Kurman ; Peter Schmidt ; Frank Koppens ; Ido Kaminer</i>	
STRONG LIGHT-MATTER INTERACTION IN MONOCRYSTALLINE GOLD NANODISKS COUPLED TO TUNGSTEN DISULFIDE	866
<i>Nicolas Stenger ; Mathias Geisler ; Martijn Wubs ; Sanshui Xiao ; N. Asger Mortensen</i>	
CONTROLLABLE COHERENT PLASMON-EXCITON INTERACTION IN MOS2 MONOLAYER WITH GOLD NANORODS THROUGH PHOTOTHERMAL RESHAPING	868
<i>Aiqin Hu ; Shuai Liu ; Jingyi Zhao ; Te Wen ; Weidong Zhang ; Qihuang Gong ; Yu Ye ; Yongqiang Meng ; Guowei Lu</i>	
OBSERVATION OF BRANCHED FLOW OF LIGHT	870
<i>Anatoly Patsyk ; Miguel A. Bandres ; Uri Sivan ; Mordechai Segev</i>	

BALLISTIC METAMATERIALS	872
<i>Evgenii Narimanov</i>	
FUNDAMENTAL FIGURE OF MERIT FOR ENGINEERING DIPOLE-DIPOLE INTERACTIONS	874
<i>Cristian L. Cortes ; Ward Newman ; Ashwin K. Boddeti ; Tyler Sentz ; Zubin Jacob</i>	
LIGHT-MATTER INTERACTION IN DISORDERED METAL-DIELECTRIC ENVIRONMENTS	876
<i>S. Rout ; M. Biener ; Zhen Qe ; C. E. Bonner ; T. V. Shahbazyan ; M. A. Nogmov</i>	
OPTICAL SKYRMIONS: A NEW TOPOLOGICAL STATE OF LIGHT	878
<i>Shai Tsesses ; Kobi Cohen ; Evgeny Ostrovsky ; Bergin Gjonajl ; Netanel H. Lindner ; Guy Bartal</i>	
IMPLEMENTING OPTIMAL FIELD CONFIGURATIONS FOR MICROMANIPULATION	880
<i>Michael Horodyski ; Matthias Kühmayer ; Andre Brandstötter ; Kevin Pichler ; Ulrich Kuhl ; Stefan Rotter</i>	
QUANTUM STATE FILTERING OF DUAL-RAIL PHOTONS WITH FIBERIZED PLASMONIC METAMATERIAL	882
<i>Salih Yanikgonul ; Anton. N. Vetlugin ; Ruixiang Guo ; Angelos Xomalis ; Giorgio Adamo ; Cesare Soci ; Nikolay I. Zheludev</i>	
3D PARITY TIME SYMMETRY IN 2D PHOTONIC LATTICES UTILIZING ARTIFICIAL GAUGE FIELDS IN SYNTHETIC DIMENSIONS	884
<i>Eran Lustig ; Yonatan Plotnik ; Zhaoju Yang ; Mordechai Segev</i>	
A RANDOM ANTI-LASER IMPLEMENTED BY COHERENT PERFECT ABSORPTION IN A DISORDERED MEDIUM	886
<i>Kevin Pichler ; Matthias Kühmayer ; Julian Böhm ; Andre Brandstötter ; Philipp Ambichl ; Ulrich Kuhl ; Stefan Rotter</i>	
EXPERIMENTAL DEMONSTRATION OF 2D PT-SYMMETRIC GRAPHENE: BULK PROPERTIES AND EDGE STATES	888
<i>Mark Kremer ; Tobias Biesenthal ; Lukas J. Maczewsky ; Matthias Heinrich ; Ronny Thomale ; Alexander Szameit</i>	
BOUND STATES IN THE CONTINUUM THROUGH ENVIRONMENT ENGINEERING	890
<i>Alexander Cerjan ; Chia Wei Hsu ; Mikael Rechtsman</i>	
CONTROLLING OPTICAL FORCES BETWEEN EVANESCENTLY COUPLED PT-SYMMETRIC WAVEGUIDES	892
<i>Mohammad-Ali Miri ; Michele Cotrufo ; Andrea Alu</i>	
SPATIALLY LOCKED MODE IN DEFECTED MICRORING RESONATORS	894
<i>Hwaseob Lee ; Tiantian Lil ; Zi Wang ; Anishkumar Soman ; Alec Scallo ; Tingyi Gu</i>	
OPTICAL COMPUTING OF SPATIAL DIFFERENTIATION WITHOUT FOURIER OPTICS	896
<i>Tengfeng Zhu ; Yijie Lou ; Yihan Zhou ; Jiahao Zhang ; Junyi Huang ; Yan Li ; Hailu Luo ; Shuangchun Wen ; Shiyao Zhu ; Qihuang Gong ; Hui Ye ; Min Qiu ; Shanhui Fan ; Zhichao Ruan</i>	
PHOTONIC RECURRENT ISING SAMPLER	898
<i>Charles Roques-Carnes ; Yichen Shen ; Cristian Zanoci ; Mihika Prabhu ; Fadi Atieh ; Li Jing ; Tena Dubcek ; Vladimir Ceperic ; John D. Joannopoulos ; Dirk Englund ; Marin Soljacic</i>	
DEEP LEARNING FOR DESIGN AND RETRIEVAL OF PLASMONIC NANOSTRUCTURES	900
<i>Michael Mrejen ; Itzik Malkiel ; Achiya Nagler ; Uri Arieli ; Lior Wolf ; Haim Suchowski</i>	
APPLICATION OF DEEP LEARNING TO DIRECT AND INVERSE PROBLEMS IN PLASMONIC COLORING	902
<i>Josh Baxter ; Antonino Calà Lesina ; Jean-Michel Guay ; Arnaud Weck ; Pierre Berini ; Lora Ramunno</i>	
GB/S PHYSICAL RANDOM BITS THROUGH MESOSCOPIC CHAOS IN INTEGRATED SILICON OPTOMECHANICAL CAVITIES	904
<i>Ciwei Luu ; Jaime G. Flor Flores ; Binglei Shil ; Mingbin Yu ; Guoqiang Lo ; Dim-Lee Kwong ; Jiagui Wu</i>	
DUAL-BAND QUASI-COHERENT RADIATIVE THERMAL SOURCE	906
<i>Ryan Starko-Bowes ; Xueji Wang ; Jin Dai ; Ward Newnan ; Sean Molesky ; Limei Qi ; Aman Satija ; Ying Tsui ; Manisha Gupta ; Robert Fedosejevs ; Sandipan Prarnanik ; Yi Xuan ; Zubin Jacob</i>	
HIGH-TEMPERATURE REFRACTORY METASURFACES FOR SOLAR THERMOPHOTOVOLTAIC ENERGY HARVESTING	908
<i>Chun-Chieh Chang ; Wilton J. M. Kort-Kamp ; John Nogan ; Ting S. Luk ; Abul K. Azad ; Antoinette J. Taylor ; Diego A. R. Dalvit ; Milan Sykora ; Hou-Tong Chen</i>	
HIGH TEMPERATURE OPTICAL METAMATERIALS	910
<i>Alexander Yu. Petrov ; Manohar Chirumamilla ; Gnanavel Vaidhyanathan ; Katrin Knonn ; Tobias Krekeler ; Matthias Graf ; Dirk Jalas ; Martin Ritter ; Michael Störmer ; Manfred Rich</i>	
NON-HERMITIAN SELECTIVE THERMAL EMITTERS USING HYBRID PLASMONIC-PHOTONIC RESONATORS	911
<i>Chloe F. Doirou ; Gururaj V. Naikl</i>	
PERFECT SELECTIVE EMITTER WITH FAR INFRARED PHOTONIC STRUCTURE	913
<i>Se-Yeon Heo ; Gil Ju Lee ; Young Min Song</i>	
INCOHERENT PERFECT ABSORPTION IN LOSSY DIELECTRIC MEDIA	915
<i>Sanjay Debnath ; Evgenii E. Narimanov</i>	

ALL-DIELECTRIC METALENS INTEGRATED WITH DISPERSIVE GRISM FOR HIGH SPECTRAL RESOLUTION AT MID-INFRARED REGIME	917
<i>Semih Cakmakyapan ; Yi-Chun Ling ; Mathias Prost ; S. J. Ben Yoo</i>	
SECOND-HARMONIC DIFFRACTION FROM PERIODICALLY STRUCTURED MOS₂ MONOLAYER	919
<i>Franz J. F. Löchner ; Rajeshkumar Mupparapu ; Michael Steinert ; Antony George ; Andrey Turchanin ; Thomas Pertsch ; Isabelle Staude ; Frank Setzpfandt</i>	
NON-RECIPROCAL DELAY BASED ON PHOTON-PHONON INTERACTIONS ON A CHIP.....	921
<i>Moritz Merklein ; Birgit Stiller ; Khu Vu ; Pan Ma ; Stephen J. Madden ; Benjamin J. Eggleton</i>	
ENHANCED NONLINEARITY IN LITHIUM NIOBATE ON INSULATOR (LNOI) WAVEGUIDES THROUGH ENGINEERING OF LATERAL LEAKAGE	923
<i>Andreas Boes ; Lin Chang ; Thach Nguyen ; Markus Knoerzer ; Jon D. Peters ; I John E. Bowers ; Arnan Mitchell</i>	
RECORD HIGH SQUEEZING USING X⁽²⁾ IN ALGAAS CHIPS.....	925
<i>Zhizhong Yan ; Haoyu He ; Han Liu ; M. Ju ; O. Ahmed ; Eric Chen ; Youichi Akasaka ; Ikeuchi ; Amr S. Helmy</i>	
LASER BEAT-WAVE INDUCED ENHANCEMENT OF THE KERR NONLINEARITY IN BULK GAAS AT 10μM	927
<i>Daniel Matteo ; Jeremy Pigeon ; Sergei Tochitsky ; Ulrich Huttner ; Mackillo Kira ; Stephan W. Koch ; Jerome V. Moloney ; Chan Joshi</i>	
WIDE BANDWIDTH, NONMAGNETIC LINEAR OPTICAL ISOLATORS BASED ON FREQUENCY CONVERSION	929
<i>Tengfei Li ; Kamal Abdelsalam ; Sasan Fathpour ; Jacob B. Khurgin</i>	
LIGHT EMISSION FROM A WAVEGUIDE INTEGRATED MOS TUNNEL JUNCTION.....	931
<i>M. Doderer ; M. Parzefall ; A. Joerg ; D. Chelladurai ; N. Dordevic ; Y. Fedoryshyn ; A. Agrawal ; H. J. Lezec ; L. Novotny ; J. Leuthold ; C. Haffner</i>	
POLARITON ELECTROLUMINESCENCE IN MONOLAYER WS₂.....	933
<i>Biswanath Chakraborty ; Jie Gu ; Mandeep Khatoniar ; Vinod. M. Menon</i>	
PROBING ELECTRO-MAGNETIC LOCAL DENSITY OF OPTICAL STATES WITH MIXED ED-MD EMITTERS.....	935
<i>Dongfang Li ; Sinan Karaveli ; Sébastien Cueff ; Wenhao Li ; Rashid Zia</i>	
DETERMINISTIC NANOPRINTING OF SINGLE FLUORESCENT MOLECULES.....	937
<i>Claudio U. Hail ; Christian Höller ; Korenoku Matsuzaki ; Patrik Rohner ; Jan Renger ; Vahid Sandoghdar ; Dimos Poulidakos ; Hadi Eghlidi</i>	
NANOLED WAVELENGTH DIVISION MULTIPLEXER ANALYSIS.....	939
<i>Sean Hooten ; Nicolas M. Andrade ; Seth A. Fortuna ; Kevin Han ; Ming C. Wu ; Eli Yablonovitch</i>	
WAVEGUIDE COUPLING OF AN INTEGRATED NANOWIRE LASER ON SILICON WITH ENHANCED END-FACET REFLECTIVITY	941
<i>Jochen Bissinger ; Daniel Ruhstorfer ; Thomas Stettner ; Gregor Koblmüller ; Jonathan J. Finley</i>	
TOWARDS A NON-MAGNETIC TOPOLOGICAL HALDANE LASER.....	943
<i>Yuzhou G. N. Liu ; Pawel Jung ; Midya Parto ; Jason Leshin ; Demetrios N. Christodoulides ; Mercedeh Khjavikhan</i>	
MODE-LOCKED TOPOLOGICAL LASER IN SYNTHETIC DIMENSIONS	945
<i>Zhaoju Yang ; Eran Lustig ; Gal Harari ; Yonatan Plotnik ; Miguel Bandres ; Mordechai Segev</i>	
OBSERVATION OF FLAT-BAND LINE STATES IN PHOTONIC SUPER-HONEYCOMB LATTICES.....	947
<i>Wenchao Yan ; Daohong Song ; Shiqi Xia ; Liqin Tang ; Yiqi Zhang ; Jingjun Xu ; Zhigang Chen</i>	
FRactal WAVEGUIDE ARRAYS INDUCE MAXIMAL ANDERSON LOCALIZATION	949
<i>Jonathan Guglielmon ; Mikael C. Rechtsman</i>	
REALIZATION OF A NON-QUANTIZED SQUARE-ROOT TOPOLOGICAL INSULATOR BASED ON PHOTONIC AHARONOV-BOHM CAGES	951
<i>Mark Kremer ; Ioannis Petrides ; Eric Meyer ; Matthias Heinrich ; Oded Zilberberg ; Alexander Szameit</i>	
WIDEBAND SLOW LIGHT IN A PHOTONIC TOPOLOGICAL INSULATOR.....	953
<i>Jonathan Guglielmon ; Mikael C. Rechtsman</i>	
MAGNETIC GAUGE FIELD FOR PHOTONS IN SYNTHETIC DIMENSIONS BY A PROPAGATION-INVARIANT PHOTONIC STRUCTURE	955
<i>Liat Nemirovsky ; Moshe-Ishay Cohen ; Eran Lustig ; Mordechai Segev</i>	
SWITCHING LIGHT AT THE INTERFACE BETWEEN ANOMALOUS FLOQUET TOPOLOGICAL INSULATORS	957
<i>Francesco Piccioli ; Lukas J. Maczewsky ; Mark Kremer ; Matthias Heinrich ; Alexander Szameit</i>	
INTERNAL STRUCTURE AND ULTRAFast DYNAMICS OF TAILORED EXCITONS IN VAN DER WAALS HETEROSTRUCTURES.....	959
<i>Philipp Steinleitner ; Philipp Merkl ; Philipp Nagler ; Christian Schuller ; Tobias Korn ; Samuel Brem ; Malte Selig ; Gunnar Berghause ; Ermin Malic ; Rupert Huber</i>	

DIRECT MEASUREMENT OF COHERENT COUPLING IN A MOSE₂/WSE₂ HETEROSTRUCTURE	961
<i>Hanna G. Ruth ; Eric W. Martin ; Torben L. Purz ; Pasqual Rivera ; Xiaodong Xu ; Steven T. Cundiff</i>	
EXCITONIC EFFECTS IN SINGLE LAYER MOS₂ PROBED BY BROADBAND TWO-DIMENSIONAL ELECTRONIC SPECTROSCOPY	963
<i>Margherita Maiuri ; Stefano Dal Conte ; Mattia Russo ; Junjia Wang ; Giancarlo Soavi ; Dumitru Dumcenco ; Andras Kis ; Malte Selig ; Sandra Khun ; Marten Richter ; Andreas Knorr ; Andrea C. Ferrari ; Giulio Cerullo</i>	
NONLINEAR INTERACTION OF RYDBERG EXCITON-POLARITONS IN TWO-DIMENSIONAL WSE₂	965
<i>Jie Gu ; Lutz Waldecker ; Daniel Rhodes ; Alexandra Boehmke ; Archana Raja ; Rian Koots ; James C. Hone ; Tony F. Heinz ; Vinod M. Menon</i>	
1D AND 2D LIKE EXCITON-EXCITON INTERACTIONS IN ATOMICALLY THIN BLACK PHOSPHORUS	967
<i>Vivek Pareek ; Bala Murali Krishna Mariserla ; Andrew Winchester ; Julien Madéo ; Keshav M. Dani</i>	
STRONG EXCITON-COHERENT PHONON COUPLING IN SINGLE-LAYER MOS₂	969
<i>Chiara Trovatiello ; Henrique P. C. Miranda ; Alejandro Molina-Sanchez ; Rocío Borrego Varillas ; Luca Moretti ; Lucia Ganzer ; Margherita Maiuri ; Giancarlo Soavi ; Andrea C. Ferrari ; Andrea Marini ; Ludger Wirtz ; Giulio Cerullo ; Davide Sangalli ; Stefano Dal Conte</i>	
A HYBRID DIELECTRIC-SEMICONDUCTOR RESONANT NANOSTRUCTURE FOR BROADBAND AND EFFICIENT SECOND-HARMONIC GENERATION	971
<i>Raktim Sarma ; Domenico De Ceglia ; Nishant Nookala ; Maria A. Vincenti ; Salvatore Campione ; Omri Wolf ; Michael Scalora ; Mikhail Belkin ; Igal Brener</i>	
ELECTRICALLY TUNABLE DYNAMIC PHASE MODULATION ENHANCED SECOND HARMONIC GENERATION OF DIELECTRIC METASURFACES	973
<i>Xuexue Guo ; Yimin Ding ; Xingjie Ni</i>	
OBSERVATION OF EXTRAORDINARY SHG FROM ALL-DIELECTRIC NANOANTENNAS GOVERNED BY BOUND STATES IN THE CONTINUUM	975
<i>Kirill Koshelev ; Sergey Kruk ; Jae-Hyuck Choi ; Elizaveta V. Melik-Gaykazyan ; Daria Smirnova ; Hong-Gyu Park ; Yuri Kivshar</i>	
DISORDER-ROBUST NONLINEAR LIGHT GENERATION IN TOPOLOGICAL NANOSTRUCTURES	977
<i>Sergey Kruk ; Alexander Poddubny ; Daria Smirnova ; Ivan Kravchenko ; Barry Luther-Davies ; Yuri Kivshar</i>	
RESONANCE SPLITTING AND ENHANCED OPTICAL NONLINEARITIES IN ITO-BASED EPSILON-NEAR-ZERO METASURFACE WITH CROSS-SHAPED NANOANTENNAS	979
<i>Cong Liu ; Kai Pang ; Karapet Manukyan ; Orad Reshef ; Yiyu Zhou ; Joel Patrow ; Anuj Pennathur ; Hao Song ; Zhe Zhao ; Runzhou Zhang ; Fatemeh Alishahi ; Ahmad Fallahpour ; Yinwen Can ; Ahmed Almaiman ; Jahan M. Dawlaty ; N. Apurv Chaitanya ; Israel De Leon ; M. Zahirul Alam ; Robert W. Boyd ; Moshe Tur ; Alan E. Willner</i>	
NONLINEAR AND ELECTRO-OPTICAL PROPERTIES OF EPSILON NEAR ZERO MATERIALS: ARE THEY ALL THEY ARE BELIEVED TO BE?	981
<i>Jacob B Khurgin ; Hua-Zhou Chen ; Ren-Min Ma</i>	
VERTICAL EMISSION OF SECOND AND THIRD HARMONIC LIGHT FROM GAAS NANOWIRES BELOW THE BAND EDGE	983
<i>M. Scalera ; J. Trull ; C. Cojocaru ; M. A. Vincenti ; L. Carletti ; D. De Ceglia ; C. De Angelis</i>	
CHIRAL METASURFACE OPTOMECHANICS	985
<i>Simone Zanozzo ; Alessandro Tredicucci ; Daniel Navarro-Urrios ; Marco Cecchini ; Giorgio Biasiol ; Alessandro Pitanti</i>	
TUNABLE ORBITAL ANGULAR MOMENTUM MICRORING LASERS USING CHIRAL EXCEPTIONAL POINTS	987
<i>W. E. Hayenga ; J. Ren ; M. Parto ; F. Wu ; M. P. Hokmabadi ; C. Wolff ; R. El-Ganainy ; N. A. Mortensen ; D. N. Christodoulides ; M. Khajavikhan</i>	
PHOTONIC SPIN POLARIZER USING PHASE-CANCELLATION METASURFACE	989
<i>A. M. Shaltout ; J. Van De Groep ; Y. Wang ; M. L. Brongersma</i>	
LOW LOSS PROPAGATION IN A METAL-CLAD WAVEGUIDE VIA PT-SYMMETRY BREAKING	991
<i>Utsav D. Dave ; Michal Lipson</i>	
COHERENT VIRTUAL ABSORPTION AND EMBEDDED EIGENSTATES IN NON-HERMITIAN PT-SYMMETRICAL SYSTEMS	993
<i>Zarko Sakotic ; Alex Krasnok ; Norbert Cselyuszká ; Nikolina Jankovic ; Andrea Alú</i>	
ROBUST EXCEPTIONAL POINTS	995
<i>Hamidreza Ramezani ; Cem Yuce</i>	
EXTREME ALL-DIELECTRIC HUYGENS' METASURFACES BASED ON QUASI-BOUND STATES IN THE CONTINUUM	997
<i>Mingkai Liu ; Duk-Yong Choi</i>	

TIME-AND ANGLE-RESOLVED PHOTOEMISSION SPECTROSCOPY USING AN ULTRAFAST XUV SOURCE AT 21.8 EV	999
<i>Yangyang Liu ; John Beetar ; Md Mofazzel Hosen ; Gyanendra Dhakal ; Christopher Sims ; Marc Etienne ; Firoza Kabirl ; Klauss Dimitri ; Sabin Regmi ; Madhab Neupane ; Michael Chini</i>	
LASER COOLING OF SEMICONDUCTORS TRACED IN THE TIME DOMAIN	1001
<i>Jan F. Lippmann ; Alfred Leitenstorfer ; Denis V. Seletskiy</i>	
ULTRAFAST MAGNETIC MICROSCOPY USING HIGH-HARMONIC RADIATION	1003
<i>Sergey Zayko ; Ofer Kfir ; Michael Heigl ; Michael Lohmann ; Murat Sivis ; Manfred Albrecht ; Claus Ropers</i>	
ULTRAFAST SPIN DYNAMICS AND PHASE COMPETITION IN A SPIN VORTEX CRYSTAL SUPERCONDUCTOR	1005
<i>Di Cheng ; Joongmok Park ; Liang Luo ; Richard Kim ; I William R. Meier ; Sergey L. Bud'Ko ; Paul C. Canfield ; Martin Mootz ; Lias E. Perakis ; Jigang Wang</i>	
CARRIER DYNAMICS BETWEEN THE ORDERED AND DISORDERED ORTHORHOMBIC LATTICE DOMAINS IN METHYLAMMONIUM LEAD IODIDE PEROVSKITE	1007
<i>Michael Titze ; Chengbin Fei ; Maria Munoz ; He Wang ; Hebin Li</i>	
PHASE COMPENSATION FOR CONTINUOUS VARIABLE QUANTUM KEY DISTRIBUTION.....	1009
<i>Hou-Man Chin ; Darko Zibar ; Nitin Jain ; Tobias Gehring ; Ulrik L. Andersen</i>	
TRAINING DEEP NEURAL NETWORKS FOR THE INVERSE DESIGN OF NANOPHOTONIC STRUCTURES	1011
<i>Dianjing Liu ; Yixuan Tan ; Erfan Khoram ; Zongfu Yu</i>	
LARGE-SCALE OPTICAL NEURAL-NETWORK ACCELERATORS BASED ON COHERENT DETECTION	1013
<i>Ryan Hamerly ; Alex Sludds ; Liane Bernstein ; Marin Soljacic ; Dirk Englund</i>	
TRAINING OF PHOTONIC NEURAL NETWORKS THROUGH IN SITU BACKPROPAGATION.....	1015
<i>Tyler W. Hughes ; Momchil Minkov ; Ian A. D. Williamson ; Yu Shi ; Shanhui Fan</i>	
RECENT ADVANCES IN SESAM-MODELOCKED HIGH-POWER THIN DISK LASERS.....	1017
<i>F. Saltarelli ; A. Diebold ; I. J. Graumann ; C. R. Phillips ; U. Keller</i>	
HIGH AVERAGE POWER ULTRAFAST LASERS: LARGE APERTURE QUASI-PHASE MATCHED NONLINEAR DEVICES.....	1019
<i>Takunori Taira ; Hideki Ishizuki</i>	
HIGH AVERAGE POWER 106 W, 1.75 μM, 100 KHZ OPTICAL PARAMETRIC CHIRPED PULSE AMPLIFIER.....	1021
<i>Matthew K. R. Windeler ; Katalin Mecseki ; Joseph S. Robinson ; James M. Fraser ; Alan R. Fry ; Franz Tavella</i>	
COMPACT, HIGH-EFFICIENCY, ULTRAFAST 2-CYCLES SOURCES AT 1030NM.....	1023
<i>Loïc Lavenu ; Michele Natile ; Florent Guichard ; Xavier Delen ; Yoann Zaouter ; Marc Hanna ; Patrick Georges</i>	
DIRECT OBSERVATION OF TOPOLOGICAL EDGE STATES IN SILICON PHOTONIC CRYSTALS.....	1026
<i>Nikhil Parappurath ; Filippo Alpegiani ; L. Kuipers ; Ewold Verhagen</i>	
BROADBAND PULSE DELAYS IN ULTRACOMPACT FOOTPRINTS ENABLED THROUGH NONRECIPROCIY	1028
<i>Sander A. Mann ; Dimitrios L. Sounas ; Andrea Alù</i>	
THERMALLY INDUCED SPATIOTEMPORAL ABERRATIONS IN HIGH AVERAGE POWER ULTRASHORT COMPRESSORS	1030
<i>Zeudi Mazzotta ; Lucas Ranc ; Nathalie Lebas ; Catherine Le Blanc ; Ji Ping Zou ; Luc Martin ; Francois Mathieu ; Frederic Druon ; Dimitris Papadopoulos</i>	
SUPERCONTINUUM-SEEDED, CEP-STABLE, HIGH-POWER 4-MICRON KTA OPA DRIVEN BY A 1.4-PS YB: YAG THIN-DISK LASER AND ITS APPLICATION TO HIGH HARMONIC GENERATION.....	1032
<i>Tsuneto Kanai ; Yeon Lee ; Meenkyo Seo ; Dong Eon Kim</i>	
MULTI-WAVELENGTH LASER CONTROL OF HIGH-VOLTAGE DISCHARGES: FROM THE LABORATORY TO SÄNTIS MOUNTAIN	1034
<i>Thomas Produit ; Guillaume Schimmel ; Elise Schubert ; Denis Mongin ; Ali Rastegari ; Chengyong Feng ; Brian Kamer ; Ladan Arissian ; Jean-Claude Diels ; Pierre Walch ; Benoît Mahieu ; Yves-Bernard André ; Aurélien Houard ; Clemens Herkommer ; Robert Jung ; Thomas Metzger ; Knut Miche ; André Mysyrowicz ; Jean-Pierre Wolf ; Jérôme Kasparian</i>	
EXPERIMENTAL BAND STRUCTURE SPECTROSCOPY ALONG THE SYNTHETIC DIMENSION.....	1036
<i>Avik Dutt ; Momchil Minkov ; Qian Lin ; Luqi Yuan ; David A. B. Miller ; Shanhui Fan</i>	
SPONTANEOUS SYMMETRY BREAKING BASED NEAR-FIELD SENSING WITH A MICRORESONATOR.....	1038
<i>Andreas Ø. Svela ; Jonathan M. Silver ; Leonardo Del Bino ; George Ghalanos ; Niall Moroney ; Michael T. M. Woodley ; Shuangyou Zhang ; Michael R. Vanner ; Pascal Del'Haye</i>	

STRONG MAGNETO-OPTICAL RESPONSE ENABLED BY QUANTUM TWO-LEVEL SYSTEMS	1040
<i>Lei Ying ; Ming Zhou ; Zongfu Yu</i>	
OBSERVATION OF THE NONRECIPROCAL ADIABATIC GEOMETRIC PHASE IN NONLINEAR OPTICS	1042
<i>Aviv Karnieli ; Sivan Trajtenberg-Mills ; Giuseppe Domenico Di ; Ady Arie</i>	
INDUSTRIAL ULTRAFAST LASERS - SYSTEMS, PROCESSING FUNDAMENTALS, AND APPLICATIONS	1044
<i>Norman Hodgson ; Michael Laha ; Tony S. Lee ; Hatim Haloui ; Sebastian Heming ; Albrecht Steinkopff</i>	
HIGH POWER AND HIGH ENERGY ULTRAFAST DISK LASERS FOR INDUSTRIAL APPLICATIONS	1046
<i>Dirk H. Sutter ; Thomas Dietz ; Dominik Bauer ; Raphael Scelle ; Alexander Budnicki ; Alexander Killi ; Michael Jenne ; Jonas Kleiner ; Daniel Flamm ; Marc Sailer ; Malte Kumkar</i>	
1 MHZ ULTRAFAST HIGH ORDER CASCADED VUV GENERATION IN NEGATIVE CURVATURE HOLLOW FIBERS	1048
<i>Jessica Ramirez ; Dan Hickstein ; David Couch ; Matt Kirchner ; Margaret Murnane ; Henry Kapteyn ; Sterling Backus</i>	
MULTI-WAVELENGTH NEUROMORPHIC PHOTONICS	1050
<i>Paul R. Prucnal ; Alexander N. Tait ; Mitchell A. Nahmias ; Thomas Ferreira De Lima ; Hsuan-Tung Peng ; Bhavin J. Shastri</i>	
OPTIMIZATION OF NONLINEAR NANOPHOTONIC MEDIA FOR ARTIFICIAL NEURAL INFERENCE	1052
<i>Erfan Khoram ; Ang Chen ; Dianjing Liu ; Qiqi Wang ; Ming Yuan ; Zongfu Yu</i>	
PHASE-STAIN: DEEP LEARNING-BASED HISTOLOGICAL STAINING OF QUANTITATIVE PHASE IMAGES	1054
<i>Yair Rivenson ; Tairan Liu ; Zhensong Wei ; Kevin De Haan ; Yibo Zhan ; Aydogan Ozcan</i>	
LOW ENERGY HOLLOW CORE FIBER PULSE COMPRESSION USING MOLECULAR GASES	1056
<i>E. Haddad ; R. Safaei ; O. Kwon ; A. Leblanc ; R. Piccoli ; Y.-G. Jeong ; H. Ibrahim ; B. E. Schmidt ; R. Morandotti ; L. Razzari ; F. Légaré ; P. Lassonde</i>	
PHASE-MATCHED PERTURBATIVE WAVE-MIXING IN XUV REGION	1058
<i>Khuong Ba Dinh ; Khoa Anh Tran ; Peter Hannaford ; Lap Van Dao</i>	
OPTIMIZATION OF RF EMISSION FROM ULTRASHORT PULSE LASER FILAMENT VIA GENETIC ALGORITHM AND DEFORMABLE MIRROR	1060
<i>Adrian Lucero ; Alex Englesbe ; Jennifer Elle ; Andreas Schmitt-Sody ; Jinpu Lin ; John Nees ; Karl Krushelnick</i>	
MEASUREMENTS OF PLASMA DENSITIES IN LASER FILAMENTATION IN SOLIDS AT VARIOUS WAVELENGTHS SPANNING FROM NEAR AND MID INFRARED	1062
<i>Garima C. Nagar ; Dennis Dempsey ; Bonggu Shim</i>	
TOWARDS PRECISION MEASUREMENTS OF RADIATION REACTION	1064
<i>Yarden Sheffer ; Morgan H. Lynch ; Yaron Hadad ; Ido Kaminer</i>	
AIR-HOLE-TYPE VALLEY PHOTONIC CRYSTAL SLAB WITH SIMPLE TRIANGULAR LATTICE FOR VALLEY-CONTRASTING PHYSICS	1066
<i>Taiki Yoda ; Masaya Notomi</i>	
CONTROL THE WAVE-FRONT AND POLARIZATION OF LIGHT SIMULTANEOUSLY WITH HIGH-EFFICIENCY META-SURFACES	1068
<i>Dongyi Wang ; Feifei Liu ; Shulin Sun ; Qiong He ; Lei Zhou</i>	
LINKING GUIDED WAVES AND SURFACE WAVES VIA METASURFACE ON TERAHERTZ-INTEGRATED PLATFORM	1070
<i>Ride Wang ; Qiang Wu ; Zixi Jia ; Yaqing Zhang ; Bin Zhang ; Wei Cai ; Jingjun Xu</i>	
DUAL-WAVELENGTH TERAHERTZ METALENS BASED ON GEOMETRIC PHASE METASURFACE	1072
<i>Tailei Wang ; Hang Li ; Rensheng Xie ; Sensong An ; Shouzheng Zhu ; Guohua Zhai ; Wei Guo ; Hualiang Zhang ; Jun Ding</i>	
ON-CHIP PLASMON-INDUCED TRANSPARENCY USING A META-STRUCTURE IN THZ REGIME	1074
<i>Wenjuan Zhao ; Yao Lu ; Qi Zhang ; Jiwei Qi ; Qiang Wu ; Jingjun Xu</i>	
CONTROL OF SLOW-LIGHT EFFECT IN METAMATERIAL-LOADED SI WAVEGUIDE	1076
<i>Makoto Tanaka ; Tomohiro Amemiya ; Satoshi Yamasaki ; Hibiki Kagami ; Keisuke Masuda ; Nobuhiko Nishiyama ; Shigehisa Arai</i>	
OPTIMAL SINGLE METAGRATING FOR ROBUST POLARIZATION MEASUREMENTS	1078
<i>Nicolas Pedersen ; Kai Wang ; Shaun Lung ; Andrey A. Sukhorukov</i>	
ON SPECKLE INTENSITY CORRELATIONS OVER OBJECT POSITION	1080
<i>Qiaoen Luo ; Kevin J. Webb</i>	

SPINNING RADIATION FROM TOPOLOGICAL INSULATORS	1082
<i>Emroz Khan ; Evgenii E. Narimanov</i>	
EFFECT OF FABRY-PEROT CAVITIES ON CONCENTRATION QUENCHING	1084
<i>S. Koutsares ; S. Prayakarao ; D. Courtwright ; C. E. Bonner ; M. A. Noginov</i>	
HIGH QUALITY RESONANCES IN LITHIUM NIOBATE METASURFACES AND APPLICATIONS	1086
<i>Bofeng Gao ; Mengxin Ren ; Wei Wu ; Hui Hu ; Wei Cai ; Jingjun Xu</i>	
NON-PARAXIAL POLARIZER MODEL BASED ON OPTICALLY ANISOTROPIC MEDIA THEORY	1088
<i>Site Zhang ; Christian Hellmann ; Frank Wyrowski</i>	
SEMI-ANALYTIC MODELING OF CHIRAL METASURFACE STACKS	1090
<i>Jan Sperrhake ; Manuel Decker ; Matthias Falkner ; Stefan Fasold ; Thomas Kaiser ; Isabelle Staude ; Thomas Pertsch</i>	
TOWARDS HIGH EFFICIENCY, DYNAMICALLY TUNABLE METAHOLOGRAMS	1092
<i>Isaac Oguntoye ; Adam Ollanik ; Yaping Ji ; George Hartfield ; Matthew D. Escarra</i>	
GRAPHENE-BASED METAMATERIAL TUNABLE PHASE MODULATOR FOR MID-INFRARED WAVE STEERING	1094
<i>C. Shi ; I. J. Luxmoore ; G. R. Nash</i>	
LIGHT-TO-HEAT CONVERSION BY OPTICAL ABSORPTION IN A SI MICRORING RESONATOR	1096
<i>Toshiya Murai ; Yuya Shoji ; Tetsuya Mizumoto</i>	
DESIGN OF NONLINEAR OPTICAL RING RESONATORS	1098
<i>Ming Gong ; Hui Wu</i>	
VISUALIZATION OF A CAVITY-CAVITY COUPLING IN A LINBO3 SUBWAVELENGTH WAVEGUIDE AT THZ FREQUENCY	1100
<i>Qi Zhang ; Deng Zhang ; Jiwei Qi ; Qiang Wu ; Yao Lu ; Hao Xiong ; Wenjuan Zhao ; Ride Wang ; Jingjun Xu</i>	
REPAIR OF PSEUDO TIME-REVERSAL BROKEN BY TOPOLOGICAL PHASE TRANSITION IN A PHOTONIC CRYSTAL SLAB	1102
<i>Yao Lu ; Hao Xiong ; Qiang Wu ; Deng Zhang ; Qi Zhang ; Ride Wang ; Wenjuan Zhao ; Jingjun Xu</i>	
GERMANIUM PHOTODIODES ON PYRAMIDAL TEXTURED SURFACE BY METAL-ASSISTED CHEMICAL ETCHING	1104
<i>Munho Kim ; Soongyu Yi ; Jeong Dong Kim ; Xin Yin ; Jun Li ; Jihye Bong ; Dong Liu ; Shih-Chia Liu ; Alexander Kvit ; Weidong Zhou ; Xudong Wang ; Zongfu Yu ; Zhenqiang Ma ; Xiuling Li</i>	
NARROWBAND TRANSMISSION FILTER BASED ON SILICON WAVEGUIDE GRATINGS	1106
<i>Tzu-Hsiang Yen ; You-Cheng Lu ; Yung-Jr Hung</i>	
REGULAR-ORBIT ENGINEERED MOMENTUM TRANSFORMATION IN THE MIXED PHASE SPACE OF AN ASYMMETRIC MICROCAVITY	1108
<i>Likun Chen ; Yan-Jun Qian ; Qihuang Gong ; Jan Wiersig ; Yun-Feng Xiao</i>	
A MONOLITHICALLY INTEGRATED CMOS-MEMS INFRARED EMITTER WITH GRAPHENE OXIDE FOR EMISSION ENHANCEMENT	1110
<i>Nanxi Li ; Hongye Yuan ; Jifang Tao ; Daw Don Cheam ; Linfang Xu ; Dan Zhao ; Hong Cai ; Navab Singh</i>	
FREE-SPACE LAYERED SHEET- ISOLATOR	1112
<i>Rodion Kononchuk ; Carl Pfeiffer ; Nicholas Limberopoulos ; Igor Anisimov ; Ilya Vitebskiy ; Andrey Chabanov</i>	
DEVELOPMENT OF LONGWAVE INFRARED TUNABLE NOTCH FILTERS	1114
<i>Neelam Gupta ; Mark S. Mirotznik</i>	
DYNAMICALLY-TUNABLE PLASMONIC DEVICES BASED ON PHASE TRANSITION OF VANADIUM DIOXIDE	1116
<i>Ru-Wen Peng ; Fang-Zhou Shu ; Ren-Hao Fan ; Mu Wang</i>	
PHASE OPTIMIZATION OF A SILICON PHOTONIC TWO-DIMENSIONAL ELECTRO-OPTIC PHASED ARRAY	1118
<i>Michael Gehl ; Galen Hoffman ; Paul Davids ; Andrew Starbuck ; Christina Dallo ; Zeb Barber ; Emil Kadlec ; R. Krishna Mohan ; Stephen Crouch ; Christopher Long</i>	
HYBRID PHOTONIC-PLASMONIC WAVEGUIDES WITH ULTRATHIN TIN	1120
<i>Soham Saha ; Sarah Chowdhury ; Aweek Dutta ; A. V. Kildishev ; V. M. Shalaev ; A. Boltasseva</i>	
HIGH-PERFORMANCE INTEGRATED PHOTONICS IN THIN FILM LITHIUM NIOBATE PLATFORM	1122
<i>Meisam Bahadori ; Arunita Kar ; Yansong Yang ; Ali Lavasani ; Lynford Goddard ; Songbin Gong</i>	
HIGH-EFFICIENCY SILICON MACH-ZEHNDER MODULATOR WITH U-SHAPED PN JUNCTIONS	1124
<i>Gangqiang Zhou ; Linjie Zhou ; Yuyao Guo ; Lei Liu ; Liangjun Lu ; Jianping Chen</i>	

LARGELY TUNABLE PLASMONIC ANTENNAS-ON-WAVEGUIDE DIRECTIONAL COUPLERS WITH DEEP SUBWAVELENGTH VOLUME	1126
<i>Yuan Meng ; Futai Hu ; Yuanmu Yang ; Qirong Xiao ; Zhoutian Liu ; Mali Gong</i>	
O-BAND ADD-DROP FILTER IN BRAGG-GRATING-ASSISTED MACH-ZEHNDER INTERFEROMETERS FOR CWDM	1128
<i>Dominique Charron ; Wei Shi</i>	
ITO MACH-ZEHNDER MODULATOR ON SI	1130
<i>Rubab Amin ; Rishi Maiti ; Caitlin Carfano ; Zhizhen Ma ; Mohammad H. Tahersima ; Yigal Lilach ; Dilan Ratnayake ; Hamed Dalir ; Volker J. Sorger</i>	
ADIABATIC TRANSITIONS BETWEEN SUPERSYMMETRIC STRUCTURES AS A TOOL TO DESIGN INTEGRATED PHOTONIC DEVICES	1132
<i>G. Queraltó ; V. Ahufinger ; J. Mompart</i>	
SCALING OF MODE DEGENERACY AND IMAGE FIDELITY IN A SELF-IMAGING OPTICAL RESONATOR	1134
<i>Albert Ryou ; Shane Colburn ; Alan Zhan ; Arka Majumdar</i>	
ELECTRO-OPTIC POLYMER SURFACE-NORMAL MODULATOR USING SILICON HIGH-CONTRAST GRATING RESONATOR	1136
<i>Makoto Ogasawara ; Yuji Kosugi ; Jiaqi Zhang ; Yuki Okamoto ; Yoshio Mita ; Akira Otomo ; Yoshiaki Nakano ; Takuo Tanemura</i>	
THE ROLE OF SURFACE PASSIVATION IN INTEGRATED SUB-BANDGAP ON-CHIP SILICON PHOTODETECTORS	1138
<i>Rivka Gherabli ; Meir Grajower ; Joseph Shappir ; Noa Mazurski ; Uriel Levy</i>	
SLOW COOKING OF SNAP MICRORESONATORS	1140
<i>Gabriella Gardosi ; Yong Yang ; Misha Sumetsky</i>	
PRODUCING OAM INFORMATION CARRIERS USING MICRO-STRUCTURED SPIRAL PHASE PLATES	1142
<i>Edgars Stegenburgs ; Andrea Bertoncini ; Abderrahmen Trichili ; Mohd Sharizal Alias ; Tien Khee Ng ; Mohamed-Slim Alouini ; Carlo Liberale ; Boon S. Ooi</i>	
EXTREME SUB-WAVELENGTH OPTICAL CONFINEMENT IN NANOSTRUCTURED ALL-DIELECTRIC SILICON WAVEGUIDES	1144
<i>Nazmus Sakib ; Judson D. Ryckman</i>	
ULTRABROADBAND INTEGRATED PHOTONIC FILTERS FOR WAVEGUIDE-BASED SENSING SYSTEMS	1146
<i>Nathan F. Tyndall ; Todd H. Stievater ; Dmitry A. Kozak ; Marcel W. Pruessner ; Scott A. Holmstrom ; William S. Rabinovich</i>	
RECONFIGURABLE NON-RECIPROCAL ACOUSTO-OPTIC MODULATOR	1148
<i>Donggyu Sohn ; Gaurav Bahl</i>	
NEAR-VISIBLE BRIGHT-SOLITON KERR COMB GENERATION IN DISPERSION-ENGINEERED LITHIUM NIOBATE COUPLED OPTICAL MICRORESONATORS	1150
<i>Ali Eshaghian Dorche ; Ali Asghar Eftekhar ; Ali Adibi</i>	
BRIDGE FROM VISIBLE LIGHT COMMUNICATION TO TELECOMMUNICATION VIA PEROVSKITE-SILICON PHOTONICS	1152
<i>Ziwei Cheng ; Anyi Mei ; Zhao Cheng ; Dingshan Gao ; Sheng Li ; Shuang Liu ; Daiyu Li ; Da Li ; Yaoguang Rong ; Yue Hu ; Hongwei Han ; Jianji Dong ; Xinliang Zhang</i>	
HIGH-MOBILITY TRANSPARENT CONDUCTING OXIDES FOR COMPACT EPSILON-NEAR-ZERO SILICON PHOTONIC PHASE MODULATORS	1154
<i>Michael G. Wood ; Isak C. Reines ; Ting S. Luk ; Darwin K. Serkland ; Salvatore Campione</i>	
HIGH SIGNAL-TO-NOISE RATIO FOR HIGH-IMPEDANCE-LOADED NANOPHOTODETECTOR TOWARDS ATTOJOULE OPTICAL RECEPTION	1156
<i>Kengo Nozaki ; Shinji Matsuo ; Takuro Fujii ; Koji Takeda ; Eiichi Kuramochi ; Akihiko Shinya ; Masaya Notomi</i>	
RI SENSITIVITY OF TAPERED MCF ENHANCED BY GRAPHENE COATING	1158
<i>Hongxing Yu ; Donglai Guo ; Lijun Wu ; Chi Li ; Wenbin Hu</i>	
HETEROGENEOUS INTEGRATION OF LIGHT-EMITTING TRANSISTORS ON SILICON FOR HYBRID ELECTRONIC-PHOTONIC LOGIC CIRCUITRY	1160
<i>John A. Carlson ; John M. Dallesasse</i>	
TEMPERATURE INSENSITIVE MACH-ZEHNDER INTERFEROMETER ON SILICON NITRIDE WAVEGUIDE PLATFORM	1162
<i>Yu Li ; Jiachen Li ; Liwei Tang ; Hongwei Chen ; Sigang Yang ; Minghua Chen</i>	
OPTICAL NOR GATE TRANSISTOR LASER INTEGRATED CIRCUIT	1164
<i>Ardy Winoto ; Junyi Qiu ; Dufei Wu ; Milton Feng</i>	
ATHERMAL OPERATION OF MULTI-SECTION PIC	1166
<i>Gaurav Jain ; Michael J. Wallace ; M. Deseada Gutierrez Pascual ; Robert McKenna ; Frank Smyth ; Jules Braddell ; Prince M. Anandarajah ; John F. Donegan</i>	

POLARIZATION INSENSITIVE RACETRACK RING RESONATOR BASED ON SUBWAVELENGTH GRATING SLOT WAVEGUIDES	1168
<i>Xiaodong Wang ; Yaqian Li ; Xueling Quan ; Xiulan Cheng</i>	
DC KERR EFFECT AND LIMITS FOR SILICON PHOTONIC MODULATORS	1170
<i>Christian G. Bottenfield ; Varghese A. Thomas ; Stephen E. Ralph</i>	
STUDY OF CRYSTALLINE DEFECT INDUCED OPTICAL SCATTERING LOSS INSIDE ALN WAVEGUIDES IN UV-VISIBLE SPECTRAL WAVELENGTHS.....	1172
<i>Hong Chen ; Jingan Zhou ; Houqiang Fu ; Xuanqi Huang ; Yuji Zhao</i>	
INVERSE DESIGNED CAVITY-WAVEGUIDE COUPLERS	1174
<i>Jinhie Skarda ; Ki Youl Yang ; Dries Vercreyusse ; Neil V. Sapra ; Logan Su ; Jelena Vuckovic</i>	
HARDWARE-BASED SIMULATION OF OPTOELECTRONIC SPIKING NEUROMORPHIC COMPUTING NETWORK.....	1176
<i>Junjie Hu ; Kaiqi Zhang ; S. J. Ben Yoo</i>	
MANIFOLD-ENHANCED PHOTON TRANSPORTATION IN A CHAOTIC MICRORESONATOR.....	1178
<i>Yan-Jun Qian ; Qi-Tao Cao ; Shuai Wan ; Chun-Hua Dong ; Qihuang Gong ; Qinghai Song ; Yun-Feng Xiao</i>	
MULTI-FSR ON-CHIP OPTICAL INTERCONNECTS USING SILICON NITRIDE AWGR	1180
<i>Xian Xiao ; Yu Zhang ; Kaiqi Zhang ; Roberto Proietti ; S. J. B. Yoo</i>	
THEORETICAL AND EXPERIMENTAL ANALYSIS ON AR IMPLANTATION-INDUCED QUANTUM DOT INTERMIXING FOR 1550 NM-BAND PHOTONIC INTEGRATED CIRCUIT	1182
<i>A. Matsumoto ; Y. Akashi ; S. Isawa ; T. Umezawa ; Y. Matsushima ; K. Utaka</i>	
TWO-DIMENSIONAL LARGE-ANGLE SCANNING OPTICAL PHASED ARRAY WITH SINGLE WAVELENGTH BEAM.....	1184
<i>Pengfei Wang ; Guangzhen Luo ; Yajie Li ; Mengqi Wang ; Fangyuan Meng ; Wenyu Yang ; Hongyan Yu ; Xuliang Zhou ; Yejin Zhang ; Jiaoqing Pan</i>	
A SWITCH-BASED INTEGRATED 2D BEAM-STEERING DEVICE FOR LIDAR APPLICATION	1186
<i>Chao Li ; Xianyi Cao ; Kan Wu ; Xinwan Li ; Jianping Chen</i>	
SILICON GRATING COUPLER FOR MODE ORDER CONVERSION	1188
<i>I. Demirtzioglou ; C. Lacava ; A. Shakoor ; A. Khokhar ; Y. Jung ; D. J. Thomson ; P. Petropoulos</i>	
BROADBAND ON-CHIP ADIABATIC-COUPLING POLARIZATION MODE SPLITTERS IN LITHIUM NIOBATE WAVEGUIDES	1190
<i>Hung-Pin Chung ; Chieh-Hsun Lee ; Kuang-Hsu Huang ; Sung-Lin Yang ; Kai Wang ; Alexander S. Solntsev ; Andrey A. Sukhorukov ; Frank Setzpfandt ; Yen-Hung Chen</i>	
CMOS FOUNDRY DRC-CONFORMING EXTENDED CLADDING MODULATED INTEGRATED BRAGG GRATING FILTERS.....	1192
<i>Gareeyasee Saha ; Christian G. Bottenfield ; Patrick S. Goley ; John D. Cressler ; Stephen E. Ralph</i>	
DPSK-BASED 65536-ARY CIPHERING FOR SECURE OPTICAL COMMUNICATIONS	1194
<i>Takahiro Kodama ; Gabriella Cincotti</i>	
CROSSTALK TRACING IN WEAKLY-COUPLED SHORT-REACH MODE-DIVISION MULTIPLEXING OPTICAL NETWORKS WITH DEEP LEARNING	1196
<i>Ruijie Luo ; Nan Hua ; Yanlong Li ; Zelin Zheng ; Zhizhen Zhong ; Xiaoping Zheng ; Bingkun Zhou</i>	
CW-PROBE-LESS OOK AND BPSK TO QPSK OPTICAL MODULATION FORMAT CONVERSION AND SSMF TRANSMISSION.....	1198
<i>Takahiro Kodama ; Tatsuya Miyazaki ; Koki Arai</i>	
JOINT OSNR, SKEW, ROF MONITORING OF COHERENT CHANNEL USING EYE DIAGRAM MEASUREMENT AND DEEP LEARNING	1200
<i>Yiwen Zhang ; Yongxiong Ren ; Zhi Wang ; Bo Liu ; Hao Zhang ; Si-Ao Li ; Yuxi Fang ; Hao Huang ; Changjing Bao ; Zhongqi Pan ; Yang Yue</i>	
IN-BAND NONLINEAR DISTORTION MEASUREMENTS FOR HIGHLY LINEAR WIDEBAND OPTICAL LINKS.....	1202
<i>Farzad Mokhtari-Koushyar ; McKay Boyer Bradford ; Thien-An Nguyen ; Monireh Moayedi Pour Fard ; Sriram Vishwanath</i>	
DEMONSTRATION OF ALL-OPTICAL CLOCK RECOVERY FROM NRZ-PM-QPSK AND PM-16QAM SIGNALS.....	1204
<i>Manas Srivastava ; V Lakshmi Narayanan ; Balaji Srinivasan ; Deepa Venkitesh</i>	
INFLUENCE OF POLARIZATION TRANSFORMATION IN PHASE CONJUGATION OF PM-QPSK IN NONLINEAR SOAS	1206
<i>Aneesh Sobhanan ; V Lakshmi Narayanan ; R David Koilpillai ; Deepa Venkitesh</i>	
REMOTE DETECTION OF URANIUM WITH FILAMENT ABLATION SPECTROSCOPY	1208
<i>Lauren A. Finney ; Patrick J. Skrodzki ; Milos Burger ; John Nees ; Igor Jovanovic</i>	
POLARIZATION-INSENSITIVE AMPLITUDE-MODULATED CW LIDAR	1210
<i>Chao Zhang ; Neisei Hayashi ; Sze Yun Set ; Shinji Yamashita</i>	
QUANTITATIVE TLC-SERS SENSING OF ALLERGEN FROM SEAFOOD.....	1212
<i>Yong Zhao ; Ailing Tan ; Alan X. Wang</i>	

INTEGRATING CAVITY ENHANCED RAMAN SPECTROSCOPY OF TRACE GASES AND BULK COMPOUNDS	1214
<i>T. Z. Moore ; V. V. Yakovlev ; J. D. Mason ; E. S. Fry ; D. T. Nodurft ; Vincent Tedford ; K. A. Favela</i>	
OPTOELECTRONIC BIOSENSING IN GRAPHENE DRIVEN FIBER RESONATORS WITH SINGLE-MOLECULE SENSITIVITY AND SELECTIVITY	1216
<i>Baicheng Yao ; Zhongxu Cao ; Yu Wu ; Teng Tan ; Chenye Qin ; Yuanfu Chen ; Yuan Gong ; Zhenda Xie ; Chee Wei Wong ; Yunjiang Rao</i>	
AN FBG-BASED HIGH-RESOLUTION TEMPERATURE SENSOR THROUGH MEASURING THE BEAT FREQUENCY OF SINGLE-FREQUENCY RING FIBER LASER	1218
<i>Liangcheng Duau ; Wei Shi ; Haiwei Zhan ; Xianchao Yang ; Ying Lu ; Jianquan Yao</i>	
CHARACTERIZATION OF SMALL-SCALE CONTORTIONS ON A PHYSICAL-SURFACE USING A DISTRIBUTED OPTICAL-FIBER SENSOR	1220
<i>Raja Ahmad ; Wing Ko ; Kenneth S. Feder ; Paul S. Westbrook</i>	
2.3μM WAVELENGTH SINGLE PHOTON LIDAR WITH SUPERCONDUCTING NANOWIRE DETECTORS	1222
<i>Gregor G. Taylor ; Dmitry Morozov ; Nathan R. Gemmell ; Kleanthis Erotokritou ; Robert H. Hadfield</i>	
PLASMONIC STRIPES INTEGRATED IN A SILICON NITRIDE MACH ZEHNDER INTERFEROMETER FOR HIGH SENSITIVITY REFRACTOMETRIC SENSORS	1224
<i>A. Manolis ; E. Chatzianagnostou ; G. Dabos ; N. Pleros ; B. Chmielak ; A. L. Giesecke ; C. Porschatis ; P. J. Cegielski ; L. Markey ; J. C. Weeber ; A. Dereux ; D. Tsiokos</i>	
HYDROSTATIC PRESSURE RESPONSE OF MO COATED ETCHED FIBER BRAGG GRATING SENSOR IN SIDE-HOLE PACKAGING	1226
<i>Suneetha Sebastian ; Sandhya Avvaru ; S Sridhar ; Kiran Michael ; S Asokan</i>	
CO₂ DETECTION WITH SI SLOT WAVEGUIDE RING RESONATORS TOWARD ON-CHIP SPECIFIC GAS SENSING	1228
<i>Y. Tomono ; H. Hoshi ; H. Shimizu</i>	
MICRORING RESONATOR BIOSENSOR SENSITIVITY ENHANCEMENT THROUGH RING-DOWN INTERFEROGRAMS	1230
<i>Shih-Hsiang Hsu ; Feng-Chang Chien ; Chou-Yun Hsu</i>	
OMNI-RESONANT MICRO-CAVITY TOGGLING BETWEEN ACTIVE AND PASSIVE IMAGING	1232
<i>Soroush Shabahang ; Ali K. Jahromi ; Kenneth L. Schepler ; Ayman F. Abouraddy</i>	
A 20-GHZ OPTOELECTRONIC OSCILLATOR BASED ON AN ELECTROABSORPTION MODULATED LASER	1234
<i>Siyu Zhao ; Juanjuan Yan ; Zheng Zheng</i>	
SINGLE-MODE FIBER BASED PULSED-OPTICAL TIMING LINK WITH FEW-FEMTOSECOND PRECISION IN SWISSFEL	1236
<i>Kemal Safak ; Haynes Pak Hay Cheng ; Anan Dai ; Maik Kaiser ; Vladimir Arsov ; Andrej Berlin ; Erwin Cano ; Wahid Nasimzada ; Mathias Neuhaus ; Philipp Schiepel ; Stephan Hunziker ; Franz X. Kärtner</i>	
COMBINATION OF LOCK-IN DETECTION WITH DUAL-COMB SPECTROSCOPY	1238
<i>Hidenori Koresawa ; Kyuki Shlbuya ; Akifumi Asahara ; Takeo Minamikawa ; Kaoru Minoshima ; Takeshi Yasui</i>	
OVERCOMING THE DIFFRACTION LIMIT OF OPTICAL MICROSCOPES FOR MEASURING TAPERED OPTICAL FIBERS	1240
<i>Abderrahim Azoune ; Philippe Delaye ; Sylvie Lebrun ; Maha Bouhadida ; Gilles Pauliat</i>	
ASYMMETRIC FIBER DELAY LINE INTERFEROMETER BASED NOISE MEASUREMENT PLATFORM FOR ER: FIBER OPTICAL FREQUENCY COMBS	1242
<i>Haochen Tian ; Wenkai Yang ; Dohyeon Kwon ; Runmin Li ; Youjian Song ; Jungwon Kim ; Minglie Hu</i>	
LOCKING CW LASER TO ULTRA-STABLE OPTICAL FREQUENCY COMB BY FORWARD METHOD	1244
<i>Xiaodong Shao ; Hainian Han ; Yabei Su ; Huibo Wang ; Ziyue Zhang ; Shaobo Fang ; Guoqing Chang ; Zhiyi Wei</i>	
TIME-RESOLVED DUAL FREQUENCY COMB PHASE SPECTROSCOPY OF LASER-INDUCED PLASMAS	1246
<i>Reagan R. D. Weeks ; Yu Zhang ; Caroline Lecaplain ; Jeremy Yeak ; Sivanandan S. Harilal ; Mark C. Phillips ; R. Jason Jones</i>	
CONTINUOUSLY-CHIRPED GUIDED MODE RESONANCE FILTER FOR LOW-COST NEAR-INFRARED SPECTROSCOPIC APPLICATIONS	1248
<i>Chuan-Ci Yin ; Chia-Wei Kao ; Chia-Wei Huang ; Yung-Jr Hung</i>	
THREE-BEAM INTERFEROMETRY FOR DYNAMIC AND LOW-SIGNAL MEASUREMENTS	1250
<i>Adam J. Ollanik ; George Z. Hartfield ; Matthew D. Escarra</i>	
DIRECT COMB MULTI-HETERODYNE SPECTROSCOPY FOR RAPID DETECTION OF TRACE GASES	1252
<i>Jaehyun Lee ; Keunwoo Lee ; Jaewon Yang ; Young-Jin Kim ; Seung-Woo Kim</i>	

A NONLINEAR INTERFEROMETER USING A DESIGNABLE RAMAN-RESONANT FOUR-WAVE-MIXING PROCESS	1254
<i>Jian Zheng ; Masayuki Katsuragawa</i>	
CAVITY-ENHANCED DIRECT OPTICAL FREQUENCY COMB SPECTROSCOPY WITH TOOTH-WIDTH LIMITED RESOLUTION	1256
<i>Dominik Charezun ; Grzegorz Kowzan ; Akiko Nishiyama ; Przemyslaw Staniszewski ; Agata Cygan ; Daniel Lisak ; Ryszard S. Trawinski ; Piotr Maslowski</i>	
OPTICAL FREQUENCY STABILITY TRANSFER USING A SINGLE-BRANCH ER:FIBER FREQUENCY COMB.....	1257
<i>Felix Rohde ; Thomas Puppe ; Rafal Wilk ; Burghard Lipphardt ; Uwe Sterr ; Erik Benkler</i>	
COST-EFFICIENT THERMAL TUNING AND STABILIZATION SYSTEM FOR FIBER-BASED OPTICAL FREQUENCY COMBS	1258
<i>Aleksander Gluszek ; Arkadiusz Hudzikowski ; Jaroslaw Sotor ; Grzegorz Sobon</i>	
HIGH BRIGHTNESS BROADBAND INFRARED LIGHT SOURCE, FROM 0.3 TO 20 MICRONS	1260
<i>R. Collins ; A. Cutler ; D. Gustafson ; S. Horne ; D. McDaniel ; M. Partlow</i>	
ORBITAL-ANGULAR-MOMENTUM AZIMUTHAL PHASE-SHIFT-KEYING VIA DIGITAL HOLOGRAPHY THROUGH TURBULENT MEDIA	1262
<i>Raymond Lopez-Rios ; Usman A. Javid ; Qiang Lin</i>	
THE CLONETS – CLOCK NETWORK SERVICES STRATEGY AND INNOVATION FOR CLOCK SERVICES OVER OPTICAL-FIBRE NETWORKS.....	1264
<i>Josef Vojtech ; Jan Radil ; Vladimir Smotlacha ; Radek Velc ; Przemyslaw Krehlik ; Lukasz Sliwczynski ; Mauro Campanella ; Davide Calonico ; Cecilia Clivati ; Filippo Levi ; Ondrej Cip ; Lenka Pravdová ; Simon Rerucha ; Ronald Holzwarth ; Maurice Lessing ; Sarah Saint-Jalm ; Fabiola Camargo ; Bruno Desruelle ; Jean Lautier-Gaud ; Elizabeth Laier English ; Jochen Kronjäger ; Peter Whibberley ; Eva Bookjans ; Paul-Eric Pottie ; Philip Tuckey ; František John ; Milan Šnajder ; Jiri Štefl ; Pawel Nogas ; Robert Urbaniak ; Artur Binczewski ; Wojbor Bogacki ; Krzysztof Turza ; Gesine Grosche ; Harald Schnatz ; Emilie Camisard ; Nicolas Quintin ; Javier Diaz ; Eduardo Ros ; Trinidad Garcia ; Alessandro Galardini ; Alwyn Seeds ; Zhen Yang ; Anne Amy-Klein</i>	
BOOSTING SECOND-HARMONIC GENERATION IN NONLINEAR METASURFACES WITH BOUND STATES IN THE CONTINUUM.....	1266
<i>Kirill Koshelev ; Andrey Bogdanov ; Yuri Kivshar</i>	
FLAT LENSES FOR ULTRA-LIGHTWEIGHT LONGWAVE-INFRARED BROADBAND IMAGING	1268
<i>Monjurul Meem ; Souwangsou Banerji ; Apratim Majumder ; Berardi Sensale-Rodriguez ; Rajesh Menon</i>	
HIGH Q-FACTOR ALL-DIELECTRIC METASURFACE BASED ON BOUND STATES IN THE CONTINUUM.....	1270
<i>Shaimaa I. Azzam ; Krishnakali Chaudhuri ; Vladimir M. Shalaev ; Alexandra Boltasseva ; Alexander V. Kildishev</i>	
THZ-PUMP UED-PROBE ON A TOPOLOGICAL WEYL SEMIMETAL	1272
<i>Edbert J. Sie ; Clara M. Nyby ; C. D. Pemmaraju ; Su Ji Park ; Xiaozhe Shen ; Jie Yang ; C. Matthias Hoffmann ; B. K. Ofori-Okai ; Renkai Li ; Alexander H. Reid ; Stephen Weathersby ; Ehren Mannebach ; Nathan Finney ; Daniel Rhodes ; Daniel Chenet ; Abhinandan Antony ; Luis Balicas ; James Hone ; Thomas P. Devereaux ; Tony F. Heinz ; Xijie Wang ; Aaron M. Lindenberg</i>	
LIGHTWAVE DRIVEN VALLEYTRONIC QUBIT FLIP	1274
<i>M. Borsch ; B. J. Girodias ; J. T. Steiner ; S. W. Koch ; C. P. Schmid ; S. Schlauderer ; F. Langer ; R. Huber ; M. Kira</i>	
HIGGS SPECTROSCOPY AND CONTROL OF NON-EQUILIBRIUM PHASES IN SUPERCONDUCTORS BY TERAHERTZ LIGHT-INDUCED SUPERCURRENT INJECTION.....	1276
<i>Martin Mootz ; Ilias E. Perakis ; Xu Yang ; Chirag Vaswani ; Liang Luo ; Jigang Wang</i>	
TERAHERTZ KERR EFFECT IN β-ALUMINA ION CONDUCTORS	1278
<i>Andrey D. Poletayev ; Matthias C. Hoffmann ; Samuel W. Teitelbaum ; Mariano Trigo ; William C. Chueh ; Aaron M. Lindenberg</i>	
MEASUREMENT OF QUADRATIC TERAHERTZ OPTICAL NONLINEARITIES USING SECOND-HARMONIC LOCK-IN DETECTION	1280
<i>Shuai Lin ; Shukai Yu ; Diyar Talbayev</i>	
PULSE SEQUENCE FOR NEARLY SINGLE-CYCLE TERAHERTZ PULSE GENERATION IN APERIODICALLY POLED LITHIUM NIOBATE.....	1282
<i>Y. Avetisyan ; R. Miroyan ; M. Tonouchi</i>	
BACKSIDE-PROCESSED III-V-ON-SILICON DISCRETE MODE LASER.....	1284
<i>Torrey Thiessen ; Jérémy Da Fonseca ; Jason C. C. Mak ; Georgio El Zammam ; Christophe Jany ; Bertrand Szelag ; Joyce K. S. Poon ; Sylvie Menez</i>	
RAMAN LASER IN A LITHIUM-NIOBATE MICRORESONATOR.....	1286
<i>Mengjie Yu ; Yoshitomo Okawachi ; Rebecca Cheng ; Cheng Wang ; Mian Zhang ; Alexander L. Gaeta ; Marko Loncar</i>	

1.35 MW, MHZ-REPETITION-RATE BROADBAND THZ SOURCE DRIVEN BY A 112W, 88FS THIN-DISK LASER	1288
<i>F. Meyer ; N. Hekmat ; T. Vogel ; A. Omar ; S. Mansourzadeh ; F. Fobbe ; M. Hoffmann ; Y. Wang ; C. J. Saraceno</i>	
27-FS. 166-MW PULSES AT 98 W AVERAGE POWER FROM HIGHLY EFFICIENT THIN-DISK OSCILLATOR DRIVEN NONLINEAR COMPRESSOR	1290
<i>Chia-Lun Tsai ; Frank Meyer ; Alan Omar ; Yicheng Wang ; An-Yuan Liang ; Chih-Hsuan Lu ; Shang-Da Yang ; Clara J. Saraceno</i>	
GENERATION OF 0.3-TW FEW-CYCLE DRIVER PULSES VIA EFFICIENT CASCADED RAMAN FREQUENCY DOWN CONVERSION	1292
<i>P. A. Carpeggiani ; G. Fan ; Z. Tao ; G. Coccia ; E Kaksis ; A. Pugzlys ; M. Marangoni ; V. Cardin ; F. Légaré ; B. E. Schmidt ; A. Baltuška</i>	
WATT-LEVEL ALL-FIBER OPTICAL PARAMETRIC CHIRPED-PULSE AMPLIFIER WORKING AT 1300 NM	1294
<i>Yukun Qin ; Yi-Hsin Ou ; Benjamin Cromey ; Orkhongua Batjargal ; Jennifer K. Barton ; Khanh Kieu</i>	
A MONOLITHIC SINGLE-MODE YB THREE-LEVEL FIBER LASER AT ~978NM WITH A RECORD POWER OF ~150W	1296
<i>Turghun Matniyaz ; Wensong Li ; Saddam Gafsi ; Monica Kalichevsky-Dong ; Thomas W. Hawkins ; Joshua Parsons ; Cuancheng Gu ; Liana Dong</i>	
MEASUREMENT OF THE EARTH'S ROTATION USING A CHIP-BASED BRILLOUIN LASER GYROSCOPE	1298
<i>Yu-Hung Lai ; Myoung-Gyun Suh ; Yu-Kun Lu ; Boqiang Shen ; Qi-Fan Yang ; Jiang Li ; Seung Hoon Lee ; Ki Youl Yang ; Kerry J. Vahala</i>	
SINGLE-SHOT, SUB-PICOMETER-RESOLUTION WAVEMETER USING TOPOLOGICALLY ENHANCED OPTICAL ACTIVITY OF OAM FIBER MODES	1300
<i>Aaron P. Greenberg ; Gautam Prabhakar ; Siddharth Ramachandran</i>	
NOISE-TOLERANT 3D IMAGING	1302
<i>Patrick Rehai ; Yong Meng Sua ; Shenyu Zhu ; Ivan Dickson ; Bharathwaj Muthuswamy ; Jeevanandha Ramanathan ; Amin Shahverdi ; Yuping Huang</i>	
RECORD-SENSITIVITY GB/S RECEIVER FOR FREE-SPACE APPLICATIONS BASED ON PHASE-SENSITIVE AMPLIFICATION	1304
<i>Ravikiran Kakarla ; Jochen Schroder ; Peter A. Andrekson</i>	
CAPACITIVELY COUPLED SILICON-ORGANIC HYBRID MODULATOR FOR 200 GBIT/S PAM-4 SIGNALING	1306
<i>S. Ummethalal ; J. N. Kemal ; M. Lauer mann ; A. S. Alam ; H. Zwickel ; T. Harter ; Y. Kutuvantavida ; L. Hahn ; S. H. Nandam ; D. L. Elder ; L. R. Dalton ; W. Freude ; S. Randel ; C. Koos</i>	
ELECTRICALLY RECONFIGURABLE NONVOLATILE METASURFACE USING OPTICAL PHASE CHANGE MATERIALS	1308
<i>Yifei Zhang ; Junhao Liang ; Mikhail Shalaginov ; Skylar Deckoff-Jones ; Carlos Rios ; Jeffrey B. Chou ; Christopher Roberts ; Sensong An ; Clayton Fowler ; Sawyer D. Campbell ; Bilal Azhar ; Claudia Goncalves ; Kathleen Richardson ; Hualiang Zhang ; Douglas H. Werner ; Tian Gu ; Juejun Hu</i>	
MICRON-SCALE. EFFICIENT, ROBUST PHASE MODULATORS IN THE VISIBLE	1310
<i>Guozhen Liang ; Heqing Huang ; Sajan Shrestha ; Aseema Mohanty ; Xingchen Ji ; Min Chul Shin ; Michal Lipson ; Nanfang Yu</i>	
CHIP-SCALE BLUE PHASED ARRAY	1312
<i>Min Chul Shin ; Aseema Mohanty ; Kyle Watson ; Gaurang R. Bhatt ; Christopher T. Phare ; Steven A. Miller ; Moshe Zadka ; Brian S. Lee ; Xingchen Ji ; Euijae Shim ; Ipshita Datta ; Michal Lipson</i>	
SMALL-FORM-FACTOR OPTICAL PHASED ARRAY MODULE FOR TECHNOLOGY ADOPTION IN CUSTOM APPLICATIONS	1314
<i>Christopher V. Poulton ; Peter Russo ; Benjamin Moss ; Murshed Khandaker ; Matthew J. Byrd ; James Tran ; Erman Timurdogan ; Diedrik Vermeulen ; Michael R. Watts</i>	
BASELINE-FREE QUANTITATIVE ABSORPTION SPECTROSCOPY BASED ON MOLECULAR FREE INDUCTION DECAY	1316
<i>Ryan K. Cole ; Amanda S. Makowiecki ; Nazanin Hoghooghi ; Gregory B. Rieker</i>	
MICRORING ELECTRO-OPTIC FREQUENCY COMB SOURCES FOR DUAL-COMB SPECTROSCOPY	1318
<i>Amirhassan Shams-Ansari ; Mengjie Yu ; Zaijun Chen ; Christian Reimer ; Mian Zhang ; Nathalie Picqué ; Marko Loncar</i>	
TRANSMISSION NEARFIELD OPTICAL MICROSCOPY (TNOM)OF PHOTONIC CRYSTAL BLOCH MODES	1320
<i>Kangpeng Wang ; Rafael Dahan ; Michael Shentcis ; Yaron Kauffmann ; Ido Kaminer</i>	
NONLINEAR DIELECTRIC METALENSES: IMAGING AND HIGHER-ORDER CORRELATIONS	1322
<i>Christian Schlickriede ; Sergey Kruk ; Lei Wang ; Basudeb Sain ; Yuri Kivshar ; Thomas Zentgraf</i>	

SPIN DYNAMICS OF SINGLE ER³⁺ IONS IN A SILICON NANOPHOTONIC CAVITY	1324
<i>Songtao Chen ; Mouktik Raha ; Christopher M. Phenicie ; Alan M. Dibos ; Jeffrey D. Thompson</i>	
COHERENT QUANTUM CONTROL OF SILICON VACANCY SPINS IN DIAMOND WITH SURFACE ACOUSTICS	1326
<i>Smarak Maityl ; Linbo Shao ; Stefan Bogdanovic ; Srujan Meesala ; Young-Ik Sohn ; Michelle Chalupnik ; Cleaven Chia ; Marko Loncar</i>	
EFFICIENT QUANTUM SIMULATION OF DYNAMIC CORRELATIONS ON SUPERCONDUCTING QUANTUM COMPUTERS	1328
<i>Francesco Tacchino ; Michele Grossi ; Dario Gerace ; Alessandro Chiesa ; Paolo Santini ; Stefano Carretta ; Ivano Tavernelli</i>	
DEMONSTRATION OF CHIP-TO-CHIP QUANTUM TELEPORTATION	1330
<i>Y. Ding ; D. Llewellyn ; I. Faruque ; S. Paesani ; D. Bacco ; R. Santagati ; Y. Qian ; Y. Li ; Y. Xiao ; M. Huber ; M. Malik ; G. Sinclair ; X. Zhou ; K. Rottwitz ; J. O'Brien ; J. Rarity ; Q. Gong ; L. Oxenlowe ; J. Wang ; M. Thompson</i>	
DEMONSTRATION OF FOUR-PARTY 32-DIMENSIONAL GREENBERGER-HORNE-ZEILINGER ENTANGLED STATE	1332
<i>Poolad Imany ; Mohammed S. Alshaykh ; Joseph M. Lukens ; Alexandria J. Moore ; Daniel E. Leaird ; Andrew M. Weiner</i>	
ULTRAFAST TRANSITION FROM INTRA- TO INTERLAYER EXCITON PHASES IN A VANDER WAALS HETEROSTRUCTURE	1334
<i>Philipp Merkl ; Fabian Mooshammer ; Philipp Steinleitner ; Anna Girnghuber ; Kai-Qiang Lin ; Philipp Nagler ; Johannes Holler ; Christian Schüller ; John M. Lupton ; Tobias Korn ; Simon Ovesen ; Samuel Brem ; Ermin Malic ; Rupert Huber</i>	
TOPOLOGICAL CONSEQUENCE OF MERGING MULTIPLE BOUND STATES IN THE CONTINUUM	1336
<i>Jicheng Jin ; Xuefan Yin ; Liangfu Ni ; Marin Soljacic ; Bo Zhen ; Chao Peng</i>	
EXPERIMENTAL OBSERVATION OF PT SOLITON COLLAPSE IN 2D SYNTHETIC LATTICE	1338
<i>André L. M. Muniz ; Martin Wimmer ; Arstan Bisianov ; R. Morandotti ; Ulf Peschel</i>	
PROBING THE EXCITED STATES OF VALLEY POLARITONS IN ATOMIC CRYSTALS	1340
<i>Xiaoze Liu ; Jun Yi ; Quanwei Li ; Sui Yang ; Wei Bao ; Chad Ropp ; Shoufeng Lan ; Yuan Wang ; Xiang Zhang</i>	
ATTOSECOND EXTREME ULTRAVIOLET BEAMS WITH TIME-VARYING ORBITAL ANGULAR MOMENTUM: THE SELF-TORQUE OF LIGHT	1342
<i>Kevin M. Dorney ; Laura Rego ; Nathan J. Brooks ; Quynh Nguyen ; Chen-Ting Liao ; Julio San Román ; David E. Couch ; Allison Liu ; Emilio Pisanty ; Maciej Lewenstein ; Luis Plaja ; Henry C. Kapteyn ; Margaret M. Murnane ; Carlos Hernández-García</i>	
RESPONSE OF PORCINE ARTICULAR CARTILAGE TO IRRADIATION BY AN ULTRAFAST, BURST-MODE LASER	1344
<i>Thomas Dzelzainis ; Sabrina Hammouti ; Melissa Prickaerts ; Kailas Cassidy ; Ömer Ilday ; Hamit Kalaycioglu ; Seydi Yavas ; Söhret Karamuk ; Ahmad Golaraei ; Virginijus Barzda ; Margarete Akens ; Lothar Lilge ; Robin Marjoribanks</i>	
MULTIFOCAL COMPRESSIVE SENSING SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY BASED ON BESSEL BEAM	1346
<i>Luying Yi ; Liqun Sun</i>	
AN ABSORBANCE SPECTRUM ESTIMATION-BASED ACCURATE COLORIZATION METHOD FOR HOLOGRAPHIC IMAGING OF PATHOLOGY SLIDES	1348
<i>Tairan Liu ; Yibo Zhang ; Yujia Huang ; Da Teng ; Yinxiu Bian ; Yichen Wu ; Yair Rivenson ; Alborz Feizi ; Aydogan Ozcan</i>	
GENERATION OF SURFACE PLASMONIC RESONANCE MODE ON HIGHLY ORDERED DIVERSE CONFORMATION OF AU NANOSTRUCTURES	1350
<i>Hyerin Song ; Heesang Ahn ; Seunghun Lee ; Tae Young Kang ; Soojung Kim ; Taeyeon Kim ; Kyujung Kim</i>	
IMPROVING THE TEMPORAL RESOLUTION OF SPECKLE BASED REMOTE PHONOCARDIOGRAM SENSING VIA LASER MODULATION	1352
<i>N. Ozana ; Z. Markman ; R. Califa ; Z. Zalevsky</i>	
SMART CARBON FIBER SENSING SYSTEMS APPLIED TO BIOMECHANICS	1354
<i>José Rodolfo Galvão ; Talita P. De Bastos ; Carlos R. Zamarréño ; John Canning ; Cicero Martelli ; Jean Carlos Cardozo Da Silva</i>	
COLOR IMAGING THROUGH THE SCATTERING MEDIA	1356
<i>Lei Zhu ; Yuxiang Wu ; Jietao Liu ; Xiaopeng Shao</i>	
FLAT-TOP SUPERCONTINUUM GENERATION BASED ON ELECTRO-OPTIC OPTICAL FREQUENCY COMB	1358
<i>Minje Song ; Sang-Pil Han ; Sungil Kim ; Minhyup Song</i>	

IN-SITU LASER FABRICATION TO REDUCE ECCENTRICITY ERRORS IN OPTICAL ENCODERS	1360
<i>R. Hahn ; C. Pruss ; M. Dombrowski ; M. Gerngross ; M. Schirmer ; C. Kreisel ; B. Sommer ; D. Hopp ; C. Schneider ; C. Sellmer ; M. Wenzler ; W. Osten</i>	
A DEPTH INFORMATION ACQUISITION METHOD THROUGH 3D POLARIZATION IMAGING TECHNOLOGY	1362
<i>Xuan Li ; Fei Liu ; Fangyi Chen ; Yudong Cai ; Xiaopeng Shao</i>	
INVESTIGATION OF SURFACE TREATMENT METHODS FOR 3D PRINTED OPTICAL COMPONENTS	1364
<i>Joshua C. Davidson ; Jianan Zhang ; Tim J. Kane ; Ram M. Narayanan</i>	
WELL ARRANGED PDLC DROPLETS IN GRATING STRUCTURES INDUCING THE REDUCTION OF DRIVING VOLTAGE	1366
<i>Chiu-Chang Huang ; Hsuan-Han Huang ; Bor-Wei Liang ; Cheng-Che Lee ; Bo-Han Kung ; Chieh-Hsiung Kuan</i>	
OPTICAL ENGINEERING OF VECTOR BEAMS WITH PARABOLIC AND ELLIPTIC CROSS-SECTIONS	1368
<i>Sergej Orlov ; Pavel Gotovski ; Justas Baltrukonis ; Vytautas Jukna ; Titas Gertus</i>	
CHARGING OF A SINGLE INAS QD WITH ELECTRICALLY-INJECTED HOLES USING A LATERAL ELECTRIC FIELD	1370
<i>Xiangyu Ma ; Yuejing Wang ; Joshua Zide ; Matthew Doty</i>	
INTERACTION OF AN ATOMIC GAS WITH LIGHT CARRYING ORBITAL ANGULAR MOMENTUM	1372
<i>G. F. Quinteiro ; Patricio Grinberg ; Christian T. Schmiegelow</i>	
HIGHLY EFFICIENT OPTICAL PUMPING OF RB ATOMS FOR EVANESCENT FIELDS AT DIELECTRIC-VAPOR INTERFACES	1374
<i>Eliran Talker ; Pankaj Arora ; Yefim Barash ; David Wilkowski ; Uriel Levy</i>	
SINGLE PHOTON SPECTROSCOPY OF EXCITED STATE STRUCTURE IN HBN QUANTUM EMITTERS	1376
<i>Matthew A. Feldman ; Claire Marvinney ; Alex Puzetcky ; Philip G. Evans ; Richard F. Haglund ; Benjamin J. Lawrie</i>	
MEASUREMENTS OF FREQUENCY-RESOLVED THIRD-ORDER CORRELATIONS IN QUANTUM DOT RESONANCE FLUORESCENCE	1378
<i>Yamil Nieves ; Andreas Muller</i>	
UPPER BOUND ON THE DURATION OF QUANTUM JUMPS	1380
<i>Mathias A. Seidler ; Alessandro Cerè ; Ricardo Gutiérrez-Jáuregui ; Rocío Jáuregui ; Christian Kurtsiefer</i>	
EXPERIMENTAL OBSERVATION OF MULTI-ATOM DICKE STATES IN AN ATOMIC VAPOR USING OPTICAL 2D COHERENT SPECTROSCOPY	1382
<i>Shaogang Yu ; Michael Titze ; Yifu Zhu ; Xiaojun Liu ; Hebin Li</i>	
CHARACTERIZATION OF THE SUPERHYPERFINE INTERACTION IN ¹⁷¹YB:YVO₄	1384
<i>Yan Q. Huan ; Jonathan M. Kindem ; John G. Bartholomew ; Andrei Faraon</i>	
QUANTUM CAPACITORS FOR ELECTRONIC READ-OUT IN SPIN-BASED QUANTUM INFORMATION PROCESSING	1386
<i>Pouya Dianat ; Bahram Nabet</i>	
BB84 AND DQPS-QKD EXPERIMENTS USING ONE POLARIZATION-INSENSITIVE MEASUREMENT SETUP WITH A COUNTERMEASURE AGAINST DETECTOR BLINDING AND CONTROL ATTACKS	1388
<i>Muataz Alhussein ; Kyo Inoue ; Toshimori Honjo</i>	
SOLVING THE UNTRUSTED SOURCE PROBLEM IN MEASUREMENT-DEVICE-INDEPENDENT QUANTUM KEY DISTRIBUTION	1390
<i>Yucheng Qiao ; Gan Wang ; Zhengyu Li ; Bingjie Xu ; Bin Luo ; Hong Guo</i>	
ENERGY-TIME ENTANGLEMENT BASED DISPERSIVE OPTICS QUANTUM KEY DISTRIBUTION OVER OPTICAL FIBERS OF 20 KM	1392
<i>Xu Liu ; Xin Yao ; Heqing Wang ; Hao Li ; Lixing You ; Yidong Huang ; Wei Zhang</i>	
VERIFYING HIDDEN QUANTUM STEERING VIA LOCAL FILTERING OPERATIONS	1394
<i>Yong-Su Kim ; Tanumoy Pramanik ; Young-Wook Cho ; Sang-Wook Han ; Sang-Yun Lee ; Sung Moon</i>	
CONVERSION OF POSITION CORRELATION INTO POLARIZATION ENTANGLEMENT	1396
<i>Chithrabhanu Perumangatt ; Alexander Lohrmann ; Alexander Ling</i>	
BRIGHT BEAMS OF INTENSITY DIFFERENCE SQUEEZED LIGHT FOR USE IN SUB-SHOT-NOISE IMAGING	1398
<i>Rory W. Speirs ; Nicholas R. Brewer ; Mong-Chang Wu ; Paul D. Lett</i>	

DETECTION OF 10 DB VACUUM NOISE SQUEEZING AT 1064 NM BY BALANCED HOMODYNE DETECTORS WITH A COMMON MODE REJECTION RATIO MORE THAN 80 DB	1400
<i>Chien-Ming Wu ; Shu-Rong Wu ; Yi-Ru Chen ; Hsun-Chung Wu ; Ray-Kuang Lee</i>	
REALIZATION OF OPTICAL ISOLATOR AT ROOM TEMPERATURE IN MINIATURIZED VAPOR CELL USING LIGHT INDUCED ATOMIC DESORPTION	1402
<i>Eliran Talker ; Pankaj Arora ; Mark Dikopoltsev ; Uriel Levy</i>	
GENERATION AND DETECTION OF DOWN-CONVERTED PHOTON PAIRS AT 2.080 μM	1404
<i>Shashi Prabhakar ; Taylor Shields ; Damian Powell ; Gregor G. Taylor ; Dmitry Morozov ; Mehdi Ebrahim ; Michael Kues ; Lucia Caspani ; Corin Gawith ; Robert H. Hadfield ; Matteo Clerici</i>	
GENERATING POLARIZATION-ENTANGLED PHOTON PAIRS IN DOMAIN-ENGINEERED PPLN	1406
<i>Paulina S. Kuo ; Varun B. Verma ; Thomas Gerrits ; Sae Woo Nam ; Richard P. Mirin</i>	
SITE-CONTROLLED INAS QUANTUM DOT FOR HETERO-INTEGRATION OF SINGLE PHOTON EMITTER	1408
<i>Young-Ho Ko ; Won Seok Han ; Kap-Joong Kim ; Byuna-Seok Choi ; Kyu Young Kim ; Je-Hyung Kim ; Heeju Kim ; Yudong Jang ; Donghan Lee ; Chun Ju Youn ; Jong-Hoi Kim ; Jung Jin Ju</i>	
NON-PHASE MATCHED SPONTANEOUS PARAMETRIC DOWN CONVERSION IN ULTRA-THIN LITHIUM NIOBATE	1410
<i>Cameron Okoth ; Tomás Santiago ; Andrea Cavanna ; Maria V. Chekhova</i>	
OBSERVING THE QUANTUM CHESHIRE CAT WITH A NONDESTRUCTIVE WEAK MEASURING DEVICE	1412
<i>Yosep Kim ; Dong-Gil Im ; Yong-Su Kim ; Sang-Yun Lee ; Sang-Wook Han ; Sung Moon ; Yoon-Ho Kim ; Young-Wook Cho</i>	
DESIGN AND PRODUCTION OF FEMTOSECOND LASER WRITABLE BORATE-BASED GLASSES FOR PHOTONIC DEVICES	1414
<i>A. Dias ; F. Muñoz ; A. Álvarez ; P. Moreno ; J. Atiénzar ; A. Urbieto ; P. Fernandez ; M. García ; R. Serna ; J. Solis</i>	
SELECTIVE DELAMINATION OF THIN FILMS FROM CERAMIC SURFACES UPON FEMTOSECOND LASER ABLATION	1416
<i>Frederik Kiel ; Nadezhda M. Bulgakova ; Andreas Ostendorf ; Evgeny L. Gurevich</i>	
HIGH-RESOLUTION MID-INFRARED SPECTRAL RECONSTRUCTION USING A SUBWAVELENGTH COAXIAL APERTURE ARRAY	1418
<i>Benjamin Craig ; Jiajun Meng ; Vivek Raj Shrestha ; Jasper J. Cadusch ; Kenneth B. Crozier</i>	
LASER-INDUCED-MODIFICATION RAMAN SPECTROSCOPY FOR PROBING MICROSCOPIC STRUCTURAL VARIATION BEYOND CONVENTIONAL TECHNIQUES: CZTSE AS AN EXAMPLE	1420
<i>Qiong Chen ; Yong Zhang</i>	
GRAPHENE-COATED SUSPENDED METALLIC NANOSTRUCTURES FOR FAST AND SENSITIVE OPTOMECHANICAL INFRARED DETECTION	1422
<i>Mohammad Wahiduzzaman Khan ; Parinaz Sadri-Moshkenani ; Md Shaftiqul Islam ; Ozdal Boyraz</i>	
ROOM TEMPERATURE CONTROL OF VALLEY COHERENCE IN BILAYER WS_2 EXCITON POLARITONS	1424
<i>Mandeep Khatoniar ; Nicholas Yama ; Areg Ghazaryan ; Sriram Guddala ; Pouyan Ghaemi ; Vinod Menon</i>	
LASER INTERACTION IN ADDITIVE MANUFACTURING OF OPTICS AND PHOTONICS	1426
<i>Nicholas Capps ; Jason Johnson ; Jonathan Goldstein ; Edward Kinzel</i>	
FEMTOSECOND LASER- COLORIZED AZO FILMS ON FLEXIBLE MICA SUBSTRATES	1428
<i>Hung Yang ; Tien-Tien Yeh ; Chien-Ming Tu ; Chih-Wei Luo</i>	
OPTICAL DETECTION OF DEUTERIUM IN HEAVY WATER: TOWARDS REMOTE DETECTION OF TRITIUM	1430
<i>M. Burger ; P. J. Skrodzki ; L. Finney ; J. Hermann ; J. Nees ; I. Jovanovic</i>	
SCATTERED COMPLEX LAGUERRE-GAUSSIAN SPECTRUM TO DETERMINE THE 2-D TRANSVERSE POSITION OF A SPHERICAL SILICA PARTICLE	1432
<i>Runzhou Zhang ; Hao Song ; Zhe Zhao ; Haoqian Song ; Jing Du ; Guodong Xie ; Long Li ; Kai Pang ; Cong Liu ; Ahmed Almainan ; Shlomo Zach ; Nadav Cohen ; Moshe Tur ; Alan E. Willner</i>	
MULTI-SHOT AND SINGLE-SHOT TIME-RESOLVED VISUALIZATION OF MATERIAL MODIFICATION DURING LASER MICROMACHINING WITH FLEXIBLE GLASS	1434
<i>Dennis Dempsey ; Garima C. Nagar ; James S. Sutherland ; Rostislav I. Grynko ; Bonggu Shim</i>	
JOULE-LEVEL 10 HZ NON-COLLINEAR MULTI-PUMP SBS AMPLIFIER WITH HIGH ENERGY EXTRACTION EFFICIENCY USED FOR LASER BEAMS COMBINATION	1436
<i>Can Cui ; Yulei Wang ; Zhiwei Lu ; Hang Yuan ; Yue Wang ; Zhenxu Bai</i>	
A SUPERLUMINAL RAMAN LASER WITH ENHANCED CAVITY LENGTH SENSITIVITY	1438
<i>Zifan Zhou ; Minchuan Zhou ; Selim M. Shahriar</i>	

CAVITY-EXTERNAL SPATIAL GAIN SHAPING FOR SELECTIVE HIGHER-ORDER MODE EXCITATION	1440
<i>Florian Schepers ; Tim Bexter ; Tim Hellwig ; Carsten Fallnich</i>	
DIRECT GENERATION OF VORTEX BEAMS FROM A DIODE-PUMPED PR³⁺:YLF LASER	1442
<i>Yuanyuan Ma ; Jung-Chen Tung ; Katsuhiko Miyamoto ; Takashige Omatsu</i>	
PULSE COMPRESSION OF MULTIPLE PLATE CONTINUUM AT 1.55 μM	1444
<i>Chia-Lun Tsai ; Yi-Hsun Tseng ; An-Yuan Liang ; Jhan-You Guo ; Ming-Wei Lin ; Shang-Da Yang ; Ming-Chang Chen</i>	
COMPENSATION OF FREQUENCY MODULATION TO AMPLITUDE MODULATION CONVERSION IN REGENERATIVE AMPLIFIER	1446
<i>Elodie Boursier ; Sébastien Montant ; Jacques Luce ; Eric Lavastre ; Denis Penninckx</i>	
ULTRASTABLE LASER BASED ON MULTI-CAVITY	1448
<i>Lulu Yan ; Yanyan Zhang ; Pan Zhang ; Songtao Fan ; Xiaofei Zhang ; Wenge Guo ; Shougang Zhang ; Haifeng Jiang</i>	
GENERATING A TWISTED SPATIOTEMPORAL WAVE PACKET USING COHERENT SUPERPOSITION OF STRUCTURED BEAMS WITH DIFFERENT FREQUENCIES	1450
<i>Zhe Zhao ; Runzhou Zhang ; Hao Song ; Haoqian Song ; Long Li ; Jing Du ; Cong Liu ; Kai Pang ; Ahmed Almaiman ; Robert W. Boyd ; Moshe Tur ; Alan E. Willner</i>	
DEVELOPMENT OF AN ACTIVELY COOLED GLASS AMPLIFIER AT GSI	1452
<i>Marco Patrizio ; Vincent Bagnoud ; Bernhard Zielbauer ; Markus Roth</i>	
BEAM POINTING DETECTION BY INTERFERENCE WITH A FREQUENCY SHIFTED HIGHER-ORDER MODE	1454
<i>Florian Schepers ; Tim Brüggenkamp ; Tim Hellwig ; Carsten Fallnich</i>	
MODULATION BANDWIDTH ENHANCEMENT AND CHIRP REDUCTION IN DFB LASERS WITH ACTIVE OPTICAL FEEDBACK	1456
<i>Yuanfeng Mao ; Wu Zhao ; Jiankun Wang ; Hao Wang ; Yongguang Huang ; Dan Lu ; Chen Ji ; Qiang Kan ; Wei Wang</i>	
CONTINUOUS WAVE AMPLIFIED SPONTANEOUS EMISSION FROM MIXED CATION PEROVSKITE DEVICES	1458
<i>Philipp Brenner ; Ofer Bar-On ; Marius Jakoby ; Isabel Allegro ; Bryce S. Richards ; Ulrich W. Paetzold ; Ian A. Howard ; Jacob Scheuer ; Uli Lemmer</i>	
HIGH-POWER WIDE-BANDWIDTH 1.55-μM DIRECTLY MODULATED DFB LASERS FOR FREE SPACE OPTICAL COMMUNICATIONS	1460
<i>Hao Wang ; Ruikang Zhang ; Qiang Kan ; Dan Lu ; Wei Wang ; Lingjuan Zhao</i>	
MODELLING DIRECTLY REFLECTIVITY MODULATED LASERS	1462
<i>Guanzyao Liu ; Argishti Melikyan ; S. J. Ben Yoo ; Po Dong</i>	
A GAIN-EMBEDDED META-MIRROR	1464
<i>Zhou Yang ; David Lidsky ; Alexander R Albrecht ; Mansoor Sheik-Bahae</i>	
FOUR-CHANNEL HYBRID SILICON LASER ARRAY WITH LOW POWER CONSUMPTION FOR ON-CHIP OPTICAL INTERCONNECTS	1466
<i>Hong-Yan Yu ; Ya-Jie Li ; Chao-Yang Ge ; Xu-Liang Zhou ; Guang-Zhao Ran ; Jiao-Qing Pan</i>	
LOW THRESHOLD CURRENT PHOTONIC CRYSTAL SURFACE EMITTING LASERS WITH BEAM MODULATION CAPABILITY	1468
<i>Lih-Ren Chen ; Han-Lun Chiu ; Kuo-Bin Hong ; Tien-Chang Lu</i>	
TOWARD ALL MOCVD GROWN INAS/GAAS QUANTUM DOT LASER ON CMOS-COMPATIBLE (001) SILICON	1470
<i>Lei Wang ; Bei Shi ; Hongwei Zhao ; Simone Suran Brunelli ; Bowen Song ; Douglas C. Oakley ; Jonathan Klamkin</i>	
HIGH-ORDER PHASE-MATCHING ENABLED OCTAVE-BANDWIDTH FOUR-WAVE MIXING IN ALGAAS-ON-INSULATOR WAVEGUIDES	1472
<i>Yong Liu ; Michael Galili ; Kresten Yvind ; Leif K. Oxenløwe ; Hao Hu ; Minhao Pu</i>	
AVOIDANCE OF CROSS-PHASE MODULATION IN FEMTOSECOND STIMULATED RAMAN SCATTERING	1474
<i>Thomas Würthwein ; Niels Irwin ; Carsten Fallnich</i>	
EVOLUTIONARY ALGORITHM ASSISTED DESIGN OF AN ELLIPTICAL FOCUSING BUILD-UP CAVITY AVOIDING THE DEGRADATION PROBLEM IN BBO	1476
<i>Daniel Preißler ; Daniel Kiefer ; Thorsten Führer ; Thomas Walther</i>	
NON-LINEAR OPTICS AND HARMONIC GENERATION IN ZNS USING FEMTOSECOND MID-IR PULSES NEAR ZERO DISPERSION WAVELENGTH	1478
<i>Michael Tripepi ; Aaron Schweinsberg ; Kevin Werner ; Noah Talisa ; Laura Vanderhoef ; Christopher Wolfe ; Trenton Ensley ; Anthony Valenzuela ; Enam Chowdhury</i>	

ABOVE-OCTAVE SUPERCONTINUUM GENERATION IN A HYBRID NONLINEAR WAVEGUIDE FOR ON-CHIP CASCADED THIRD- AND SECOND-ORDER NONLINEAR-OPTIC APPLICATIONS	1480
<i>Guillermo Fernando Camacho-Gonzalez ; Marcin Malinowski ; Amirmahdi Honardoost ; Sasan Fathpour</i>	
1.7-μM HIGH-POWER LASER GENERATION FROM A THULIUM-ASSISTED OPTICAL PARAMETRIC OSCILLATOR (TAOPO) FOR BOND-SELECTIVE PHOTOACOUSTIC MICROSCOPY	1482
<i>Jiawei Shi ; Can Li ; Kenneth K. Y. Wong</i>	
KERR COMB GENERATION IN RAMAN EFFECT DOMINATED MICRORESONATORS	1484
<i>Yanzhen Zheng ; Changzheng Sun ; Bing Xiong ; Lai Wang ; Jian Wang ; Yanjun Han ; Zhibiao Hao ; Hongtao Li ; Yi Luo</i>	
MULTI-OCTAVE-SPANNING SUPERCONTINUUM GENERATION IN LEAD FLUORIDE CRYSTAL	1486
<i>Yuxia Yang ; Hongbo Cai ; Meisong Liao ; Yasutake Ohishi ; Wanjun Bi ; Xia Li ; Takenobu Suzuki</i>	
SPECTRAL MODULATIONS IN A PICOSECOND OPO BASED ON A CHIRPED QUASI-PHASE MATCHED CRYSTAL	1488
<i>Guillaume Walter ; Jean-Baptiste Dherbecourt ; Jean-Michel Melkonian ; Myriam Raybaut ; Cyril Drag ; Antoine Godard</i>	
DETERMINISTIC SINGLE SOLITON GENERATION WITHOUT FREQUENCY TUNING IN A GRAPHENE-FP MICRORESONATOR	1490
<i>Zeyu Xiao ; Kan Wu ; Jianping Chen</i>	
YB-FIBER LASER PUMPED OPTICAL PARAMETRIC SOURCES USING LBO CRYSTALS	1492
<i>Pancho Tzankov ; Jeff Kmetec ; Igor Samartsev ; Valentin Gapontsev</i>	
OPTIMIZATION OF SI-PHOTONICS COMPATIBLE ALN WAVEGUIDES FOR INTEGRATED NONLINEAR OPTICS APPLICATIONS	1494
<i>Aleem M. Siddiqui ; Daniel Dominguez ; Christopher P. Michael ; Ryan Sims ; Paul Stanfield ; Lisa P. Hackett ; Andrew J. Leenheer ; Matt Eichenfield</i>	
A QUASI-AUTOCORRELATION SYSTEM BASED ON CARBON-NANOTUBE SATURABLE ABSORBER	1496
<i>Pushan Xiao ; Kan Wu ; Dong Mao ; Jianping Chen</i>	
TUNABLE PARAMETRIC OPTICAL FREQUENCY COMBS GENERATION BASED ON AN ELECTROABSORPTION MODULATED LASER	1498
<i>Yumin Cheng ; Juanjuan Yan ; Zheng Zheng ; Siyu Zhao</i>	
EFFICIENT GRAPHENE BASED ULTRAFAST FIELD DETECTOR USING VERY SLOW ELECTRONICS	1500
<i>Velat Kilic ; Jacob B. Khurgin</i>	
LT-GAAS-BASED PHOTOMIXERS WITH > 2 MW PEAK OUTPUT POWER IN THE 220–325 GHZ FREQUENCY BAND	1502
<i>F. Bavedila ; E. Okada ; J-F. Lampin ; G. Ducournau ; E. Peytavit</i>	
EFFICIENT MULTICYCLE THZ GENERATION USING A DEDICATED FREQUENCY-COMB LASER	1504
<i>H. T. Olgun ; W. Tian ; D. N. Schimpf ; Y. Hua ; A. Kalaydzhyan ; N. H. Matlis ; F. X. Kärtner</i>	
FEMTOSECOND-LASER-WRITTEN CIRCULAR WAVEGUIDES IN MGO-DOPED STOICHIOMETRIC LITAO₃	1506
<i>Shunsuke Watanabe ; Junji Hirohashi ; Koichi Imai ; Masayuki Hoshi ; Satoshi Makio</i>	
MAGNETO-OPTICAL FARADAY EFFECT OF DY⁺³ DOPED GERMANATE-PHOSPHATE GLASSES	1508
<i>Masoud Mollaei ; Xiushan Zhu ; David Zelmon ; Jie Zong ; Michael Li ; Arturo Chavez-Pirson ; N. Peyghambarian</i>	
2D CRYSTAL MXENE TI₃C₂T_x BASED ALL-OPTICAL MODULATOR	1510
<i>Q. Wu ; M. Zhang ; S. Chen ; X. Jiang ; Y. Wang ; Z. Zheng ; H. Zhang</i>	
RESONANT LASER PRINTING BY SILICON CRYSTALLIZATION AND OXIDATION	1512
<i>Joseph Staif ; Jonathan Bar-David ; Jacob Engelberg ; Noa Mazurski ; Atzmon Vakahi ; Sergei Remennik ; Inna Popov ; Anders Kristensen ; Uriel Levy</i>	
MATERIAL CHARACTERIZATION AND THERMAL PERFORMANCE OF AU ALLOYS IN A THIN-FILM PLASMONIC WAVEGUIDE	1514
<i>F. Bello ; O. K. Orhan ; N. Abadia ; D. D. O'Regan ; J. F. Donegan</i>	
ENHANCED PHOTOLUMINESCENCE INTENSITY AND NEGATIVE PHOTOCONDUCTIVITY IN LYSINE-DOPED GRAPHENE OXIDE QUANTUM DOTS	1516
<i>Svette Reina Merden Santiago ; Tzu-Neng Lin ; Yun-Syuan Chou ; Ji-Lin Shen</i>	
GRATING-PATTERNED PEROVSKITE LIGHT EMITTING DIODES FOR ENHANCED PERFORMANCE	1518
<i>Chen Zou ; Lih Y. Lin</i>	

PHOTOTHERMAL MIRROR Z-SCAN	1520
<i>Aristides Marcano Olaizola</i>	
NEARLY COLOR-SHIFT FREE FULL-COLOR MONOLITHIC HYBRID QUANTUM DOTS SEMIPOLAR MICRO LIGHT-EMITTING DIODES DISPLAY	1522
<i>Sung-Wen Huang Chen ; Lee-Feng Chen ; Tingzhu Wu ; Chun-Fu Lee ; Po-Tsung Lee ; Hao-Chung Kuo</i>	
ENERGY TRANSFER IN TRANSITION METAL IONS CO-DOPED CHALCOGENIDE MID-IR LASER MATERIALS	1524
<i>Vladimir Fedorov ; Tristan Carlson ; Sergey Mirov</i>	
HYDROGEN PLASMA TREATMENT OF MOS₂ WITH GRAPHENE PROTECTION	1526
<i>Anishkumar Soman ; Robert A. Burke ; Qui Li ; Michael Valentin ; Eugene Zakar ; Ugochukwu Nsofor ; Steven Hegedus ; Ujjwal K. Das ; Jianping Shi ; Yanfeng Zhang ; Tingyi Gu</i>	
SYNTHESIS, SPECTROSCOPY AND EFFICIENT LASER OPERATION OF TM:LU₃AL₅O₁₂ TRANSPARENT CERAMICS	1528
<i>Josep M. Serres ; Pavel Loiko ; Venkatesan Jambunathan ; Xavier Mateos ; Yicheng Wang ; Jiang Li ; Liza Basyrova ; Antonio Lucianetti ; Tomas Mocek ; Magdalena Aguiló ; Francesc Díaz ; Uwe Griebner ; Valentin Petrov</i>	
REMOTE PHOTONIC SENSING OF CEREBRAL HEMODYNAMICS VIA SPATIAL-TEMPORAL ANALYSIS OF BACK-SCATTERED LASER LIGHT	1530
<i>N. Ozana ; J. A. Noah ; X. Zhang ; Y. Ono ; J. Hirsch ; Z. Zalevsky</i>	
EFFECTIVELY ENHANCING PHOTON-EXCITON COUPLING VIA A GAP WHISPERING GALLERY MODES	1532
<i>Qi Zhang ; Juanjuan Ren ; Xueke Duan ; He Hao ; Qihuang Gong ; Ying Gu</i>	
EFFICIENTLY LOADING COLD ATOMIC ENSEMBLE INTO AN OPTICAL CAVITY WITH HIGH OPTICAL DEPTH	1534
<i>Yue Jiang ; Yefeng Mei ; Yueyang Zou ; Ying Zuo ; Shengwang Du</i>	
QUANTUM-CORRELATED LIGHT SOURCE FROM DUAL-SEEDED FOUR-WAVE MIXING WITH A DIODE LASER SYSTEM	1536
<i>Meng-Chang Wu ; Nicholas R. Brewer ; Rory W. Speirs ; Bonnie L. Schmittberger ; Kevin M. Jones ; Paul D. Lett</i>	
MACHINE LEARNING APPLIED IN RECONSTRUCTION OF UNITARY MATRIX FOR QUANTUM COMPUTATION	1538
<i>H. Zhang ; H. Cai ; D. Paesani ; R. Santagati ; A. Laing ; L. C. Kwek ; A. Q. Liu</i>	
TAILORED GENERATION, MANIPULATION, AND APPLICATION OF PHOTONIC TEMPORAL MODES	1540
<i>Benjamin Brecht ; Jano G. López ; M. Allgaier ; Vahid Ansari ; John M. Donohue ; Christine Silberhorn</i>	
SPECTRO-TEMPORAL ASYMMETRY IN OPTICAL PARAMETRIC PROCESSES	1542
<i>Usman A. Javid ; Steven D. Rogers ; Austin Graf ; Qiang Lin</i>	
A TWO-QUDIT OPERATION ON A 256-DIMENSIONAL HILBERT SPACE	1544
<i>Poolad Imany ; Mohammed S. Alshaykh ; Joseph M. Lukens ; Jose A. Jaramillo-Villegas ; Daniel E. Leaird ; Andrew M. Weiner</i>	
SPECTRAL PHASE COHERENCE IN HOM INTERFEROMETRY	1546
<i>Navin Lingaraju ; Hsuan-Hao Lu ; Suparna Seshadri ; Poolad Imany ; Daniel E. Leaird ; Joseph M. Lukens ; Andrew M. Weiner</i>	
HIGH-DIMENSIONAL ENERGY-TIME ENTANGLEMENT UP TO 6 QUBITS PER PHOTON THROUGH BIPHOTON FREQUENCY COMB	1548
<i>Kai-Chi Chang ; Xiang Cheng ; Murat Can Sarihan ; Drew-Derrick Mendinueto ; Yoo Seung Lee ; Tian Zhong ; Yan-Xiao Gong ; Zhenda Xie ; Jeffrey H. Shapiro ; Franco N. C. Wong ; Chee Wei Wong</i>	
QUANTUM SCIENCE EXPERIMENTS WITH MICIUS SATELLITE	1550
<i>Juan Yin ; Ji-Gang Ren ; Sheng-Kai Liao ; Yuan Cao ; Wen-Qi Cai ; Cheng-Zhi Peng ; Jian-Wei Pan</i>	
EXTREME NONLINEAR OPTICS WITH DIELECTRIC METASURFACES	1552
<i>Igal Brener</i>	
COHERENT CONTROL OF THE NON-INSTANTANEOUS RESPONSE OF PLASMONIC NANOSTRUCTURES	1554
<i>Eyal Bahar ; Uri Arieli ; Haim Suchowski</i>	
UNVEILING THE MECHANISM OF HIGHLY-EFFICIENT NONLINEAR RESPONSES FROM FILM-COUPLED PLASMONIC STRUCTURES	1556
<i>Qixin Shen ; Thang B. Hoang ; Guoce Yang ; Virginia D. Wheeler ; Maiken H. Mikkelsen</i>	
QUANTUM INFORMATION PROCESSING WITH FREQUENCY-BIN QUBITS: PROGRESS, STATUS, AND CHALLENGES	1558
<i>Joseph M. Lukens</i>	
PHOTONIC CONTROLLED-PHASE GATE USING DYNAMIC CAVITIES AND A KERR NONLINEARITY	1560
<i>Mikkel Heuck ; Kurt Jacobs ; Dirk R. Englund</i>	

EXPLORING QUANTUM MEMORY VIA OPTICALLY INDUCED BRAGG STRUCTURES	1562
<i>Carlo Page ; Tom Weaver ; John Price ; Josh Nunn</i>	
EXTREME NONLINEAR OPTICS IN TWO DIMENSIONAL MATERIALS	1565
<i>Koichiro Tanaka</i>	
VALLEYTRONICS ON THE SUBCYCLE TIMESCALE	1567
<i>C. P. Schmid ; S. Schlauderer ; F. Langer ; M. Gmitra ; J. Fabian ; P. Nagler ; C. Schüller ; T. Korn ; P. G. Hawkins ; J. T. Steiner ; U. Huttner ; M. Borsch ; B. Girodias ; S. W. Koch ; M. Kira ; R. Huber</i>	
ULTRAFAST LASER PULSE INDUCED TOPOLOGICAL RESONANCE IN MOS₂ MONOLAYER	1569
<i>S. A. Oliaei Motlagh ; J. S. Wu ; V. Apalkov ; M. Stockman</i>	
CARRIER-ENVELOPE PHASE DETECTION WITH ARRAYS OF ELECTRICALLY CONNECTED BOWTIE NANOANTENNAS	1571
<i>P. D. Keathley ; Y. Yang ; W. P. Putnam ; P. Vasireddy ; F. X. Kärtner ; K. K. Berggren</i>	
CIRCULAR DICHROISM OF ELECTRONS PHOTOEMITTED FROM AN EMITTER ARRAY OF AU NANOSPIRALS	1573
<i>Hong Ye ; Anchita Addhya ; Sebastian Trippel ; Arya Fallahi ; Subir K. Ray ; Nirmalya Ghosh ; Oliver D. Mücke ; Jochen Küpper ; Franz X. Kärtner</i>	
HYBRID SQUARE/RHOMB-RECTANGULAR SEMICONDUCTOR LASERS FOR ETHYLENE DETECTION	1575
<i>Zheng-Zheng Shen ; You-Zeng Hao ; Fu-Li Wang ; Ke Yang ; Hong Yan Yu ; Jiao-Qing Pan ; Yue-De Yang ; Jin-Long Xiao ; Yong-Zhen Huang</i>	
TESTING OF AN OPTOMECHANICAL ACCELEROMETER WITH A HIGH-FINESSE ON-CHIP MICROCAVITY	1577
<i>F. Zhou ; Y. Bao ; D. A. Long ; R. Madugani ; J. J. Gorman ; T. W. Lebrun</i>	
DEVELOPMENT OF PATH-INTEGRATED REMOTE CHIRPED LASER DISPERSION SPECTROMETER WITH AUTOMATIC TARGET TRACKING	1579
<i>Michael G. Soskind ; Yifeng Chen ; Gerard Wysocki</i>	
TRANSPARENT DIFFRACTION GRATINGS USING SILICON NANOWIRE ARRAYS EMBEDDED IN FLEXIBLE POLYMER	1581
<i>Yeong Jae Kim ; Young Jin Yoo ; Young Min Song</i>	
EXPERIMENTAL DEMONSTRATION OF VEHICLE-BORNE NEAR INFRARED THREE-DIMENSIONAL GHOST IMAGING LIDAR	1583
<i>Xiaodong Mei ; Chenglong Wang ; Long Pan ; Pengwei Wang ; Wenlin Gong ; Shensheng Han</i>	
TUNABLE LIGHT SOURCE WITH LDLs AND AOTF	1585
<i>X. Ye ; A. Cutler ; R. Collins ; D. Gustafson ; H. Zhu</i>	
DUAL-PARAMETER SENSING BASED ON FANO RESONANCES BY A NANOBEAM CAVITY SIDE-COUPLED TO A DEFECT WAVEGUIDE	1587
<i>Zheng Wang ; Jian Zhou ; Zhongyuan Fu ; Fujun Sun ; Chao Wang ; Xuepei Li ; Huiping Tian</i>	
STOKES POLARIMETER WITH POLARIZATION-DEPENDENT HOLOGRAM	1589
<i>Hailong Zhou ; Yanxian Wei ; Yu Yu ; Jianji Dong ; Xinliang Zhang</i>	
ADVANCED SPECTROMETER WITH TWO SPECTRAL CHANNELS SHARING THE SAME BSI-CMOS DETECTOR	1591
<i>Kai-Yan Zang ; Yuan Yao ; Er-Tao Hu ; An-Qing Jiang ; Yu-Xiang Zheng ; Song-You Wang ; Hai-Bin Zhao ; Yue-Mei Yang ; Osamu Yoshie ; Young-Pak Lee ; David W. Lynch ; Liang-Yao Chen</i>	
SUPERLUMINAL LASER GRAVITATIONAL WAVE DETECTOR	1593
<i>Minchuan Zhou ; Zifan Zhou ; Selim M. Shahriar</i>	
DETECTION OF RARE-EARTH ELEMENTS ENHANCED BY BIO-METAL-ORGANIC FRAMEWORKS (MOFS) USING UV LED	1595
<i>Hui Lan ; Scott Crawford ; Zach Splain ; Thomas Boyer ; Paul Ohodnicki ; John Baltrus ; Ran Zou ; Mohan Wang ; Kevin P Chen</i>	
WHITE-LIGHT PHOTOTHERMAL MIRROR SPECTROPHOTOMETER	1597
<i>Aristides Marcano Olaizola ; May Hlaing</i>	
MICROSCALE-PATTERNED COLORED PASSIVE RADIATIVE COOLER	1599
<i>Gil Ju Lee ; Se-Yeon Heo ; Young Min Song</i>	
MULTISPECIES LASER DIAGNOSTIC SYSTEM FOR VEHICLE TAILPIPE EMISSION MEASUREMENTS	1601
<i>Luigi Biondo ; Oliver Diemel ; Vadim Doberstein ; Henrik Gerken ; Lars Illmann ; Michael Jonek ; Marvin Schmidt ; Tim Steinhaus ; Steven Wagner</i>	
HIGH EFFICIENCY INP PILLAR ARRAY HETEROJUNCTION SOLAR CELLS	1603
<i>Lin Gan ; Seyed Ebrahim Hashemi Amiri ; Dong-Ying Li ; Alan H. Chin ; Yue-Yang Yu ; Cun-Zheng Ning</i>	
OFF-RESONANT BROADBAND PHOTOACOUSTIC SPECTROSCOPY FOR ONLINE MONITORING OF BIOGAS CONCENTRATION WITH A WIDE DYNAMIC RANGE	1605
<i>Ramya Selvaraj ; Nilesh J Vasa ; S M Shiva Nagendra</i>	

NEAR-INFRARED BROADBAND CAVITY-ENHANCED SENSOR SYSTEM FOR METHANE DETECTION USING A WAVELET-DENOISING ASSISTED FOURIER-TRANSFORM SPECTROMETER	1607
<i>Kaiyuan Zheng ; Chuantao Zheng ; Zidi Liu ; Qixin He ; Qiaoling Du ; Yu Zhang ; Yiding Wang ; Frank K. Tittel</i>	
MULTI-HARMONIC DETECTION OF METHANE USING 3.2 μM MID-IR DFB LASER FOR ENVIRONMENTAL SENSING APPLICATIONS	1609
<i>Caio Azevedo ; Luil Menberu ; Devonte Doward ; Mh Hlaing ; M. Amir Khan</i>	
HIGHLY SENSITIVE AND ROBUST REFRACTIVE INDEX SENSING USING A MICROFLUIDIC CHIP WITH MICROFIBER PROBE	1611
<i>Fang Fang ; Junjie Wang ; Yanpeng Li ; Yuezhen Sun ; Liuyang Yang ; Jie Hu ; Zhijun Yan ; Qizhen Syn</i>	
ROLE OF MIXED-DIMENSIONAL EXCITONS IN THE PHASE DYNAMICS OF SEMICONDUCTOR OPTICAL LASERS AND AMPLIFIERS	1613
<i>B. Herzog ; B. Lingnau ; M. Kolarczik ; S. Helmrich ; K. Lüdge ; U. Woggon ; N. Owschimikow</i>	
CHARGE CARRIER DYNAMICS IN CONJUGATED POLYMER – MOS_2 ORGANIC-2D HETEROJUNCTIONS	1615
<i>Christopher E. Petoukhoff ; Sofiia Kosar ; Ibrahim Bozkurt ; Manish Chhowalla ; Keshav M. Dani</i>	
COHERENT OSCILLATIONS IN THE VIBRATIONAL MODES OF 1-AMINOANTHRAQUINONE AND SOLVENT DMSO MANIFEST THE ULTRAFAST INTRAMOLECULAR CHARGE TRANSFER	1617
<i>Kooknam Jeon ; Sebok Lee ; Myungsam Jen ; Yoonsoo Pang</i>	
PROBING ULTRAFAST, SHOCK-INDUCED CHEMISTRY USING EXTREMELY BROAD BAND, ULTRASHORT MID-INFRARED PULSES	1619
<i>P. Bowlan ; M. Powell ; R. Perriot ; E. Martinez ; E. Kober ; M. Cawkwell ; S. McGrane</i>	
EXCITON DIFFUSION IN A MONOLAYER MOS_2-WS_2 LATERAL HETEROSTRUCTURE	1621
<i>J. Huang ; M. Lorenzon ; J. H. Kang ; P. Chen ; X. Duan ; E. Barnard ; C. W. Wong ; A. Weber-Bargioni</i>	
POPULATION RELAXATION AND COHERENCE TIMES OF $^{167}\text{ER}^{3+}$ DILUTED TO 10 PPM IN Y_2SIO_5 AT ZERO MAGNETIC FIELD	1623
<i>Masaya Hiraiishi ; Mark I Jspeert ; Takehiko Tawara ; Hiroo Omi ; Hideki Gotoh</i>	
REVEALING EXCITON DISSOCIATION AND INHOMOGENEITY IN METAL HALIDE PEROVSKITE THIN FILMS	1625
<i>Geoffrey M. Diederich ; Mark E. Siemens</i>	
ULTRAFAST PHOTOLUMINESCENCE WITHOUT PHONON SCATTERING DUE TO NONLOCAL LIGHT-MATTER INTERACTION	1627
<i>Masayoshi Ichimiya ; Takuya Matsuda ; Hajime Ishihara ; Masaaki Ashida</i>	
ELECTRICAL MANIPULATION OF THE VALLEY POLARIZATION AND VALLEY COHERENCE IN A VAN DER WAALS HETEROSTRUCTURE	1629
<i>Chitrleema Chakraborty ; Arunabh Mukherjee ; Liangyu Qiu ; A. Nick Vamivakas</i>	
HIGH-MOBILITY INDIRECT EXCITONS IN A WIDE SINGLE QUANTUM WELL HETEROSTRUCTURE	1631
<i>C. J. Dorow ; D. J. Choksy ; M. W. Hasling ; J. R. Leonard ; M. M. Fogler ; L. V. Butov ; K. W. West ; L. N. Pfeiffer</i>	
THERMALLY-INDUCED NONLINEAR SPATIAL SHAPING OF FEMTOSECOND PULSES IN NEMATIC LIQUID CRYSTALS	1633
<i>V M Di Pietro ; A Jullien ; U Bortolozzo ; N Forget ; S Residori</i>	
ORTHOGONAL FOUR WAVE MIXING IN ALGAAS NANOWIRE WAVEGUIDES	1635
<i>Kyle A. Johnson ; J. Stewart Aitchison</i>	
FOUR-WAVE MIXING MICROSCOPY OF RESONANT SILICON-ON-INSULATOR TWO-DIMENSIONAL ZERO CONTRAST GRATINGS	1637
<i>Rabindra Biswas ; Jayanta Deka ; Keshav Kumar Jha ; A Vishnu Praveen ; A. S Lal Krishna ; Varun Raghunathan</i>	
POLARIZATION ATTRACTORS GENERATED FROM GRAPHENE POLYMER COMPOSITE MODE-LOCKED ERBIUM DOPED FIBER LASER	1639
<i>Chang Zhao ; Qianqian Huang ; Mohammed Al Araiimi ; Zinan Huang ; Chengbo Mou ; Aleksey Rozhin ; Sergey Sergeev</i>	
MODULATION INSTABILITY OF DISCRETE ANGULAR MOMENTUM IN FIBER RINGS	1641
<i>Calum Maitland ; Daniele Faccio ; Fabio Biancalana</i>	
PARAXIAL ACCELERATING BEAMS ALONG A SHARPLY CURVED PATH	1643
<i>Zekun Pi ; Yi Hu ; Zhigang Chen ; Jingjun Xu</i>	
PSEUDO-MAGNETIC MONOPOLE AND ANTIMONOPOLE IN PT-SYMMETRIC COUPLED WAVEGUIDES	1645
<i>Rosie Hayward ; Fabio Biancalana</i>	

RAMAN INDUCED VISIBLE STABLE PLATICONS AND BREATHER PLATICONS IN MICRORESONATOR	1647
<i>Shunyu Yao ; Chengying Bao ; Changxi Yang</i>	
MID-IRRED, IDLER-RESONANT, PICOSECOND OP-GAAS OPO WITH WIDE TUNABILITY AND GOOD BEAM QUALITY	1649
<i>Q. Fu ; L. Xu ; S. Liang ; P. C. Shardlow ; D. P. Shepherd ; S.-U. Alam ; D. J. Richardson</i>	
GUIDING AND ROUTING OF A LIGHT PULSE VIA AN AIRY-LIKE ACCELERATING POTENTIAL	1651
<i>Zhili Li ; Ping Zhang ; Xue Mu ; Yi Hu ; Zhigang Chen ; Jingjun Xu</i>	
BRIGHT CONICAL DIFFRACTION AT THE EXCEPTIONAL POINT OF PT AND ANTI-PT-SYMMETRIC PHOTONIC LATTICES	1653
<i>Mojgan Dehghani ; Hamidreza Ramezani</i>	
CHARACTERIZATION OF KERR SOLITONS IN MICRORESONATORS WITH PARAMETER OPTIMIZATION AND NONLINEAR FOURIER SPECTRUM	1655
<i>Aiguo Sheng ; Yilong Zhao ; Guangqiang He</i>	
NUCLEATION OF OPTICAL VORTICES IN THE WAKE OF A BLOCKAGE IN FREE-SPACE PROPAGATING LIGHT	1657
<i>William G. Holtzmann ; Samuel N. Alperin ; Mark E. Siemens</i>	
PHASE SYNCHRONIZATION OF COUPLED OPTICAL OSCILLATORS	1659
<i>Jiajie Ding ; Mohammad-Ali Miri</i>	
MEASUREMENTS OF RESONANT KERR SELF-FOCUSING AND SELF-DEFOCUSING OF TUNABLE, 4.3 μM RADIATION IN CO₂ GAS	1661
<i>J. J. Pizeon ; D. Tovey ; S. Ya. Tochitsky ; G. J. Louwrens ; I. Ben-Zvi ; C. Joshi ; D. Martyshkin ; V. Fedorov ; K. Karki ; S. Mirov</i>	
ENHANCEMENT OF THIRD HARMONIC GENERATION IN ORGANICALLY FUNCTIONALIZED MICROSPHERE CAVITY	1663
<i>Jin-Hui Chen ; Xiaoqin Shen ; Qihuang Gong ; Yun-Feng Xiao</i>	
EFFECT OF LINEWIDTH DISPERSION IN DEGENERATE FOUR WAVE MIXING AND KERR-COMB GENERATION	1665
<i>Ali Eshaghian Dorche ; Ali Asghar Eftekhar ; Ali Adibi</i>	
LARGE PURCELL ENHANCEMENT WITH NONRECIPROCAL PHOTON COLLECTION IN A GAP PLASMON SYSTEM	1667
<i>Fan Zhang ; Lingxiao Shan ; Xinjie Fang ; Xueke Duan ; Qihuang Gong ; Ying Gu</i>	
LASER COLOR PRINTING ON SEMICONTINUOUS SILVER FILMS	1669
<i>Sarah N. Chowdhury ; Piotr Nyga ; Zhaxylyk Kudyshev ; Alexander V. Kildishev ; Vladimir M. Shalaev ; Alexandra Boltasseva</i>	
ULTRA-COMPACT POLARIZATION EMITTER USING A SILICON NANOANTENNA	1671
<i>Zhongjin Lin ; Wei Shi</i>	
USING DYNAMIC PLASMONIC COLORS FOR OPTICAL CRYPTOGRAPHY	1673
<i>Maowen Song ; Di Wang ; Zhaxylyk A. Kudyshev ; Alexandra Boltasseva ; Honglin Yu ; Vladimir M. Shalaev ; Alexander V. Kildishev</i>	
PLASMONIC SYSTEM WITH IN-PLANE MAGNETIC ANISOTROPY FOR PLASMON BASED MAGNETIC SWITCHING	1675
<i>M. Shahabuddin ; N. Noginova</i>	
ARRAY OF SYMMETRIC NANO HOLE DIMERS FOR STT-RAM ULTRATHIN LAYER SENSING	1677
<i>Parinaz Sadri-Moshkenani ; Mohammad Wahiduzzaman Khan ; Md Shafiqul Islam ; Ilya Krivorotov ; Mikael Nilsson ; Nader Bagherzadeh ; Ozdal Boyraz</i>	
A NOVEL PLATFORM FOR THE DETECTION AND ANALYSIS OF PLASMONIC NANOSTRUCTURES BASED ON NANOMECHANICAL RESONATOR	1679
<i>Miao-Hsuan Chien ; Mostafa M. Shawrav ; Heinz D. Wanzenboeck ; Silvan Schmid</i>	
STRONTIUM NIOBATE FOR NEAR INFRARED PLASMONICS	1681
<i>A. Dutta ; D. Y. Wan ; B. X. Yan ; V. M. Shalaev ; T. Venkatesan ; A. Boltasseva</i>	
NEAR-ULTRAVIOLET DIELECTRIC METASURFACES FOR SURFACE-ENHANCED CIRCULAR DICHROISM SPECTROSCOPY AND HANDEDNESS-PRESERVED REFLECTION	1683
<i>Kan Yao ; Yuebing Zheng</i>	
A CONTROL OF LOCALIZED SURFACE PHONON POLARITON RESONANCE USING METAL/DIELECTRIC MULTILAYER BOUNDARY	1685
<i>Satya R. Kachiraju ; Ivan Nekrashevich ; Long Chang ; Myoung-Hwan Kim</i>	
A COMPARISON OF METAL ADHESION LAYERS FOR AU FILMS IN THERMO-PLASMONIC APPLICATIONS	1687
<i>William M. Abbott ; Christopher P. Murray ; Sorcha Ni Lochlainn ; Frank Bello ; Chuan Zhong ; Christopher Smith ; Amanda K. Petford-Long ; John F. Donegan ; David McCloskey</i>	

GRATING-BASED MID-INFRARED LONG-PASS FILTER FOR HIGH-POWER APPLICATIONS	1689
<i>Wolfgang Schweinberger ; Daniel Gerz ; Thomas Butler ; Thomas Siefke ; Martin Heusinger ; Tatiana Amotchkina ; Vladimir Pervak ; Uwe Zeitner ; Ioachim Pupeza</i>	
SINGLE-SHOT SUBNOISE SIGNAL RECOVERY BY COHERENT SPECTRAL ENERGY REDISTRIBUTION	1691
<i>Benjamin Crockett ; Luis Romero Cortés ; Saikrishna Reddy Konatham ; José Azaña</i>	
DEMONSTRATION OF SPACE-TIME WAVE PACKETS THAT TRAVEL IN OPTICAL MATERIALS AT THE SPEED OF LIGHT IN VACUUM	1693
<i>Basanta Bhaduri ; Murat Yessenovi ; Ayman F. Abouraddy</i>	
HIGH-EFFICIENCY NONLINEAR COMPRESSION USING A GAS-FILLED MULTIPASS CELL	1695
<i>Loïc Lavenu ; Michele Natile ; Florent Guichard ; Xavier Délen ; Yoann Zaouter ; Marc Hanna ; E. Mottay ; Patrick Georges</i>	
NOISE PERFORMANCE OF FILTERED OPTICAL FREQUENCY COMBS	1697
<i>Lawrence Trask ; Ricardo Bustos-Ramirez ; Michael Plascak ; Peter Delfyett</i>	
GENERATION OF ULTRA-STABLE 50-FS PULSES DIRECTLY FROM AN ER-DOPED FIBER OSCILLATOR	1699
<i>Jiaqi Zhou ; Weiwei Pan ; Yan Feng</i>	
100% RELIABLE FREQUENCY-RESOLVED OPTICAL GATING PULSE-RETRIEVAL ALGORITHMIC APPROACH	1701
<i>Rana Jafari ; Travis Jones ; Rick Trebino</i>	
OPTOFLUIDIC SERS SENSING FROM PHOTONIC CRYSTAL-PLASMONIC MESOCAPSULES	1703
<i>Kundan Sivashanmugan ; Kenneth Squire ; Yong Zhao ; Ailing Tan ; Joseph A. Kraai ; Gregory L. Rorrer ; Alan X. Wang</i>	
RING RESONATOR BASED ULTRASOUND DETECTION IN A ZERO-CHANGE ADVANCED CMOS-SOI PROCESS	1705
<i>Panagiotis Zarkos ; Olivia Hsu ; Vladimir Stojanovic</i>	
ULTRAHIGH-SPEED SPATIAL PATTERN PROJECTION USING A NONLINEAR OPTICAL TIME LENS FOR FAST SINGLE-PIXEL IMAGING	1707
<i>Jasper R. Stroud ; Mark A. Foster</i>	
CALIBRATION-FREE TIME-STRETCH OPTICAL COHERENCE TOMOGRAPHY BASED ON HIGHER-ORDER DISPERSION COMPENSATION	1709
<i>Lei Zhang ; Liao Chen ; Zihui Lei ; Yuhua Duan ; Chi Zhang ; Xinliang Zhang</i>	
ELECTRONIC-PHOTONIC PLATFORM FOR LABEL-FREE BIOPHOTONIC SENSING IN ADVANCED ZERO-CHANGE CMOS-SOI PROCESS	1711
<i>Christos Adamopoulos ; Asmaysinh Gharia ; Ali Niknejad ; Mekhail Anwar ; Vladimir Stojanovic</i>	
MICROFLUIDIC MID-INFRARED SPECTROSCOPY VIA MICRORESONATOR-BASED DUAL-COMB SOURCE	1713
<i>Mengjie Yu ; Yoshitomo Okawachi ; Austin G. Griffith ; Michal Lipson ; Alexander L. Gaeta</i>	
BEAM SHAPING WITH AXICONS FOR LOW LOSS MICROSCOPY OPTICS	1715
<i>Natsuha Ochiai ; Jingwen Shou ; Yasuyuki Ozeki</i>	
BOUND STATES IN A HARMONIC GRAPHENE-MODE-LOCKED FIBER LASER	1717
<i>B. Fu ; J. Li ; D. Popa</i>	
104 FS MODE-LOCKED FIBER LASER WITH A MXENE-BASED SATURABLE ABSORBER	1719
<i>Q. Wu ; M. Zhang ; X. Jin ; S. Chen ; Q. Jiang ; X. Jiang ; Z. Zheng ; H. Zhang</i>	
SPATIOTEMPORAL DYNAMICS OF DUAL-SOLITON STATES IN A MULTIMODE FIBER LASER	1721
<i>Yihang Ding ; Xiaosheng Xiao ; Changxi Yang</i>	
1.94 GHZ PASSIVELY HARMONIC MODE-LOCKED ALL-FIBER LASER USING POLARIZATION-MAINTAINING HELICAL LONG-PERIOD GRATING	1723
<i>Qianqian Huang ; Chen Jiang ; Chuanhang Zou ; Zinan Huang ; Chengbo Mou ; Yunqi Liu</i>	
HIGH ABSORPTION LOW NA STEP INDEX LARGE-MODE-AREA FIBER FOR HIGH POWER ULTRAFAST LASERS	1725
<i>R. Sidharthan ; K. J. Lim ; S. H. Lim ; H. Li ; Y. Zhou ; J. Ji ; Y. M. Seng ; S. L. Chua ; S. Yoo</i>	
HIGHLY SENSITIVE LIQUID LEVEL SENSOR BASED ON MICROSTRUCTURED OPTICAL FIBER	1727
<i>Wei Zhang ; Fan Ai ; Zhikun Xing ; Wei Zhou ; Zhijun Yan ; Deming Liu ; Qizhen Sun</i>	
ALL-POLARIZATION MAINTAINING, BI-DIRECTIONAL, ER-DOPED, DUAL-COMB FIBER LASER WITH SINGLE WALL CARBON NANOTUBE	1729
<i>S. Saito ; M. Yamanaka ; Y. Sakakibara ; E. Omoda ; H. Kataura ; N. Nishizawa</i>	

DEMONSTRATION OF THE COHERENT MID-IR SUPERCONTINUUM GENERATION IN TAPERED TELLURITE FIBER	1731
<i>Than Singh Saini ; Hoa Phuoc Trung Nguyen ; Xing Luo ; Tong Hoang Tuan ; Takenobu Suzuki ; Yasutake Ohishi</i>	
THE IMPACT OF SATURABLE ABSORBER RECOVERY TIME IN HYBRID MODE-LOCKED FIBER LASER DESIGN	1733
<i>Lei Jin ; Chao Zhang ; Neisei Hayashi ; Sze Yun Set ; Shinji Yamashita</i>	
LIGHT PROPAGATION PROPERTIES OF A NOVEL TELLURITE HOLLOW-CORE FIBER WITH SINGLE HEXAGONAL AIR-HOLE LAYER	1735
<i>Tong Hoang Tuan ; Nobuhiko Nishiharaguchi ; Takenobu Suzuki ; Yasutake Ohishi</i>	
HIGH REPETITION RATE VISIBLE FREQUENCY COMB GENERATION FROM ELECTRO-OPTIC MODULATION IN THE 1550 NM REGION	1737
<i>Ken Kashiwagi ; Sho Okubo ; Hajime Inaba</i>	
DISPERSION MANAGED, HIGH POWER TM-DOPED ULTRASHORT PULSE FIBER LASER AT 1.9 UM USING SINGLE WALL CARBON NANOTUBE POLYIMIDE FILM	1739
<i>K. Watanabe ; Y. Zhou ; A. Saitoh ; Y. Sakakibara ; N. Nishizawa</i>	
1-MHZ. ENERGETIC ULTRAFast SOURCE TUNABLE BETWEEN 940–1250 NM FOR MULTI-PHOTON MICROSCOPY	1741
<i>Yang Yu ; Shaobo Fang ; Hao Teng ; Jiangfeng Zhu ; Guoqing Chang ; Zhiyi Wei</i>	
INCLINOMETER BASED ON OPTICAL MICROFIBER PROBES	1743
<i>Junjie Wang ; Shijie Tan ; Wei Zhang ; Yanpeng Li ; Qizhen Sun ; Deming Liu</i>	
HIGH RESOLUTION π-PHASE-SHIFTED FIBER BRAGG GRATING DEMODULATOR USING FREQUENCY SWEPT DFB LASER	1745
<i>Jiageng Chen ; Qingwen Liu ; Zuyuan He</i>	
DISCRETE FOURIER DOMAIN MODE LOCKED LASER WITH A MICRORING RESONATOR	1747
<i>Dongmei Huang ; Feng Li ; Huiwen Luo ; Chao Shang ; Nan Guo ; Liang Wang ; S. T. Chu ; Xinhuan Feng ; P. K. A. Wai</i>	
PARABOLIC PULSE GENERATION IN TOTALLY PASSIVE TAPERED MULTIMODE FIBERS	1749
<i>H. E. Lopez Aviles ; M. Buttolph ; F. W. Wise ; R. Amezcua Correa ; D. N. Christodoulides</i>	
TRI-COMB AND QUAD-COMB GENERATION FROM A MULTI-DIMENSIONAL-MULTIPLEXED FIBER LASER	1751
<i>Ting Li ; Xin Zhao ; Jie Chen ; Qian Li ; Zheng Zheng</i>	
SURFACE-ENHANCED RAMAN SCATTERING SENSOR BASED ON SOFT POLYMER OPTICAL FIBERS	1753
<i>Jingjing Guo ; Yuqing Luo ; Changxi Yang ; Lingjie Kong</i>	
FAST M^2 ESTIMATION FOR FIBER BEAMS THROUGH DEEP LEARNING	1755
<i>Yi An ; Jun Li ; Liangjin Huang ; Jinyong Leng ; Lijia Yang ; Pu Zhou</i>	
FABRICATION AND CHARACTERIZATION OF BIREFRINGENT BISMUTH AND ERBIUM CO-DOPED PHOTONIC CRYSTAL FIBER FOR BROADBAND POLARIZED NEAR INFRARED EMISSION	1757
<i>Yushi Chu ; Yuan Tian ; Desheng Fan ; Gui Xiao ; Shuen Wei ; Bowen Zhang ; Xinghu Fu ; Zhanyu Ma ; Quan Chai ; Jing Ren ; Yanhua Luo ; Jianzhong Zhang ; Gang-Ding Peng</i>	
SUSPENDED-CORE FIBER BASED SAGNAC INTERFEROMETER DEVICE AND SENSING APPLICATIONS	1759
<i>Yu Zheng ; Perry Ping Shum ; Yiyang Luo ; Yanan Zhang ; Zhifang Wu ; Jean-Louis Auguste ; Georges Humbert</i>	
EXPERIMENTAL DEMONSTRATION OF HIGHLY COHERENT NEAR TO MID-INFRARED SUPERCONTINUUM GENERATION WITH ALL-SOLID HYBRID MICROSTRUCTURED TELLURITE FIBER	1761
<i>Hoa Phuoc Trung Nguyen ; Tuan Hoang Tong ; Xing Luo ; Than Singh Saini ; Takenobu Suzuki ; Yasutake Ohishi</i>	
DEMONSTRATION OF DICHROIC ATOMIC VAPOR LASER LOCK IN MICRO FABRICATED VAPOR CELL USING LIGHT INDUCED ATOMIC DESORPTION	1763
<i>Eliran Talker ; Pankaj Arora ; Roy Zektzer ; Yefim Barash ; Noa Mazurski ; Yoel Sebbag ; Uriel Levy</i>	
A COMPACT PHYSICS PACKAGE OF A CHIP-SCALE ATOMIC CLOCK WITH A BUILT-IN MAGNETIC SHIELD	1765
<i>Hyun-Gue Hong ; Jongcheol Park ; Tae Hyun Kim ; Hee Yeoun Kim ; Sang-Eon Park ; Sang-Bum Lee ; Myoung-Sun Heo ; Taeg Yong Kwon</i>	
OPTIMIZING THE DIPOLE TRAP FOR LOADING LASER-COOLED ATOMS INTO HOLLOW-CORE FIBERS	1767
<i>Taehyun Yoon ; Paul Anderson ; Sheng-Xiang Lin ; Bryan Duong ; Michal Bajcsy</i>	
COHERENT ATOMIC MICROWAVE SENSOR	1769
<i>V. Gerginov ; F. C. S. Da Silva ; C. Nelson ; A. Hati</i>	

EFFICIENT HYPERFINE OPTICAL PUMPING OF RB ATOMS IN MINIATURIZED VAPOR CELLS.....	1771
<i>Eliran Talker ; Pankaj Arora ; Mark Dikopoltsev ; Uriel Levy</i>	
MULTIPARAMETER QUANTUM TRACKING OF OPTICAL ACTIVITY	1773
<i>Valeria Cimini ; Ludovica Ruggiero ; Ilaria Gianani ; Marco Sbroscia ; Tecla Gasperi ; Emanuele Rocchia ; Luca Mancino ; Daniela Tofani ; Fabio Bruni ; Maria Antonietta Ricci ; Marco Barbieri</i>	
TRUNCATED NONLINEAR INTERFEROMETRIC CANTILEVER BEAM-DISPLACEMENT: ACCESSIBLE QUANTUM SENSING.....	1775
<i>Benjamin Lawrie ; Jacob L. Beckey ; Raphael C. Pooser</i>	
PLANAR ALIGNMENT OF GRAPHENE SHEETS BY A ROTATING MAGNETIC FIELD FOR POLARIZER AND DISPLAY APPLICATIONS.....	1777
<i>Feng Lin ; Guang Yang ; Chao Niu ; Yanan Wang ; Zhuan Zhu ; Haokun Luo ; Chong Dai ; Junyi Zhao ; Yandi Hu ; Xufeng Zhou ; Zhaoping Liu ; Zhiming M. Wang ; Jonathan Hu ; Jiming Bao</i>	
BURST-MODE ULTRAVIOLET LASER PULSES AT MEGAWATT PEAK POWER IN A DOUBLY-RESONANT ENHANCEMENT CAVITY.....	1779
<i>Abdurahim Rakhman ; Yun Liu</i>	
PHOTONIC CRYSTAL BEHAVIOR OF NITZSCHIA FILIFORMIS PHYTOPLANKTON FOR CHLOROPHYLL A PHOTOSYNTHESIS	1781
<i>Yannick D'Mello ; Santiago Bernal ; James Skoric ; Dan Petrescu ; Mark Andrews ; David V. Plant</i>	
OPTIMIZATION OF CBALCOGENIDE NEGATIVE CURVATURE FIBERS FOR CO₂ LASER TRANSMISSION	1783
<i>Chengli Wei ; Curtis R. Menyuk ; Jonathan Hu</i>	
TOWARD NOVEL COHERENCE PROTECTION AND SENSING TECHNIQUES: CLOSED COUNTER INTERACTION USING A SINGLE SPIN.....	1785
<i>Mark Kasperczyk ; Johannes Kölbl ; Arne Barfuss ; Patrick Maletinsky</i>	
DIAMOND PHONONIC CRYSTAL SPIN-MECHANICAL RESONATORS WITH SPECTRALLY-STABLE NITROGEN VACANCY CENTERS	1787
<i>Ignas Lekavicius ; Thein Oo ; Hailin Wang</i>	
STRAIN CONTROL OF SILICON-VACANCY CENTERS IN DIAMOND NANOPHOTONIC DEVICES	1789
<i>Stefan Bogdanovic ; Bartholomeus Machielse ; Srujan Meesala ; Scarlett Gauthier ; Graham Joe ; Michelle Chalupnik ; Jeffrey Holzgrafe ; Cleaven Chia ; Mikhail D Lukin ; Marko Loncar</i>	
DYNAMIC CONTROL OF SPONTANEOUS EMISSION RATE BY OPTOMECHANICAL CAVITY QED SYSTEM	1791
<i>F. Tian ; H. Sumikura ; E. Kuramochi ; M. Takiguchi ; M. Ono ; A. Shinya ; M. Notomi</i>	
PHONON-INDUCED MULTI-COLOR CORRELATIONS IN HBN SINGLE-PHOTON EMITTERS.....	1793
<i>Matthew A. Feldman ; Claire Marvinney ; Alex Puretzky ; Lucas Lindsay ; Ethan Tucker ; Dayrl P Briggs ; Philip G. Evans ; Richard F. Haglund ; Benjamin J. Lawrie</i>	
QUANTUM ACOUSTICS WITH LITHIUM NIOBATE NANOCAVITIES	1795
<i>Patricio Arrangoiz-Arriola ; E. Alex Wollack ; Marek Pechal ; Wentao Jiang ; Zhaoyou Wang ; Timothy P. McKenna ; Amir H. Safavi-Naeini</i>	
SCALABLE PHONONIC QUANTUM NETWORKS OF SPINS IN DIAMOND	1797
<i>Mark C. Kuzyk ; Hailin Wang</i>	
ULTRAFAST INFRARED VIBRATIONAL NANOSCOPY: IMAGING STRUCTURE, COUPLING AND DYNAMICS ON THE MOLECULAR SCALE	1799
<i>Jun Nishida ; Sven A. Dönges ; Omar Khatib ; Markus B. Raschke</i>	
HYPERSPECTRAL MICROSCOPY WITH BROADBAND INFRARED FREQUENCY COMBS.....	1801
<i>Henry Timmers ; Abijith Kowligy ; Alexander J. Lind ; Nima Nader ; Jonah Shaw ; Dobryna Zalvidea ; Jens Biegert ; Scott A. Diddams</i>	
LASER INTERFERENCE PROCESSING OF ELECTRON PHASE HOLOGRAMS BY USING A FEMTOSECOND LASER.....	1803
<i>Yuuki Uesugi ; Ryota Fukushima ; Shunichi Sato ; Koh Saitoh</i>	
SPATIO-TEMPORAL MEASUREMENT OF IONIZATION-INDUCED MODAL INDEX EVOLUTION IN GAS-FILLED HOLLOW-CORE PHOTONIC CRYSTAL FIBER.....	1805
<i>Mallika I. Suresh ; Barbara M. Trabold ; Johannes R. Koehler ; Michael H. Frosz ; Francesco Tani ; Philip St. J. Russell</i>	
BIT ERROR RATE PERFORMANCE OF BIAS-FREE OPERATIONAL UTC-PD FOR HIGH BAUD RATE COMMUNICATIONS UP TO 100 GBAUD.....	1807
<i>T. Umezawa ; A. Matsumoto ; A. Kanno ; N. Yamamoto ; T. Kawanishi</i>	
THEORETICAL INVESTIGATION OF A SI RRM ASSISTED SSB-OFDM MODULATOR OPERATED WITH A SEMICONDUCTOR MLL	1809
<i>J. Nojic ; S. Sharif Azadeh ; J. Müller ; X. Sun ; F. Merget ; J. Witzens</i>	

A 2.35-μM PUMPED SUBHARMONIC OPO REACHES THE SPECTRAL WIDTH OF TWO OCTAVES IN THE MID-IR.....	1811
<i>Qitian Ru ; Peter G. Schunemann ; Sergey Vasilyev ; Sergey B. Mirov ; Konstantin L. Vodopyanov</i>	
GENERATION OF WAVELENGTH- AND MODE-CONTROLLABLE POINCARÉ SPHERE BEAMS FROM A FEMTOSECOND OPTICAL PARAMETRIC OSCILLATOR.....	1813
<i>Jintao Fan ; Na Xiao ; Jun Zhao ; Haosen Shi ; Ruoyu Liao ; Chen Xie ; Youjian Song ; Minglie Hu</i>	
SINGLE-FREQUENCY OPERATION OF A NEAR-DEGENERATE OPTICAL PARAMETRIC OSCILLATOR USING A TRANSVERSALLY CHIRPED VOLUME BRAGG GRATING.....	1815
<i>Adeline Kabacinski ; Julie Armougom ; Jean-Michel Melkonian ; Myriam Raybaut ; Jean-Baptiste Dherbecourt ; Antoine Godard ; Ruslan Vasilyeu ; Vadim Smirnov</i>	
COHERENT TEMPORAL PHASE TRANSFER IN BACKWARD WAVE PARAMETRIC OSCILLATOR AT 1.4 μM.....	1817
<i>Anne-Lise Viotti ; Fredrik Laurell ; Andrius Zukauskas ; Carlota Canalias ; Valdas Pasiskevicius</i>	
QUASI-PHASEMATCHED SEMICONDUCTORS FOR NONLINEAR OPTICAL FREQUENCY CONVERSION.....	1819
<i>Peter G. Schunemann</i>	
MEASUREMENT OF D-COEFFICIENTS OF CDSIP₂ USING NON-PHASE-MATCHED SECOND HARMONIC GENERATION OF 2700 TO 4700 NM RADIATION.....	1821
<i>Shekhar Guha ; Joel M. Murray ; Jean Wei ; Kevin T. Zawilski ; Peter G. Schunemann</i>	
HIGH EFFICIENCY SECOND HARMONIC GENERATION IN GALLIUM PHOSPHIDE RING RESONATORS ON OXIDE.....	1823
<i>Alan D. Logan ; Michael Gould ; Emma R. Schmidgall ; Karine Hestroffer ; Zin Lin ; Weiliang Jin ; Arka Majumdar ; Fariba Hatami ; Alejandro W. Rodriguez ; Kai-Mei C. Fu</i>	
MID-INFRARED DUAL-COMB SPECTROSCOPY OF VOLATILE ORGANIC COMPOUNDS ACROSS LONG OPEN-AIR PATHS.....	1825
<i>Fabrizio R. Giorgetta ; Gabriel Ycas ; Kevin C. Cossel ; Eleanor M. Waxman ; Esther Baumann ; Nathan R. Newbury ; Ian Coddington</i>	
BACKGROUND-FREE MID-INFRARED ABSORPTION SPECTROSCOPY BASED ON INTERFEROMETRIC SUPPRESSION WITH A SIGN-INVERTED WAVEFORM.....	1827
<i>Teemu Tomberg ; Andrey Muraviev ; Qitian Ru ; Konstantin L. Vodopyanov</i>	
AUTOMATIC INTERPOLATION OF 25 GHZ MODE SPACING IN DUAL EOM COMB SPECTROSCOPY.....	1829
<i>T. Nishikawa ; A. Oohara ; S. Uda ; A. Ishizawa ; K. Hitachi ; N. Picqué ; T. W. Hänsch</i>	
HIGH-RESOLUTION DUAL-COMB SPECTROSCOPY WITH A FREE-RUNNING ALL-FIBER LASER.....	1831
<i>Lukasz A. Sterczewski ; A. Przewloka ; W. Kaszub ; Jaroslaw Sotor</i>	
QUANTUM CASCADE LASER DUAL-COMB SPECTROSCOPY FOR MULTI-SPECIES DETECTION.....	1833
<i>Jonas Westberg ; Lukasz A. Sterczewski ; Gerard Wysocki</i>	
GHZ DUAL-COMB SPECTROSCOPY WITH 110-μS TIME RESOLUTION.....	1835
<i>Nazanin Hoghooghi ; Ryan K. Cole ; Amanda S. Makowiecki ; Gregory B. Rieker</i>	
RAPID AND HIGH-RESOLUTION MULTIDIMENSIONAL COHERENT SPECTROSCOPY USING THREE FREQUENCY COMBS.....	1837
<i>Bachana Lomsadze ; Brad. C. Smith ; Steven T. Cundiff</i>	
RECORD PURCELL FACTOR IN HYBRID PLASMONIC WAVEGUIDES.....	1839
<i>Yiwen Su ; Pohan Chang ; Charles Lin ; Amr S. Helmy</i>	
HEXAGONAL BORON NITRIDE CAVITY OPTOMECHANICS.....	1841
<i>Prasoon K. Shandilya ; Johannes E. Fröch ; Matthew Mitchell ; David P. Lake ; Sejeong Kim ; Milos Toth ; Bishnupada Behera ; Chris Healey ; Igor Aharonovich ; Paul E. Barclay</i>	
DYNAMICAL CHAOS IN SILICON CAVITY OPTOMECHANICS FOR PHYSICALLY-ENCRYPTED SECURE COMMUNICATIONS.....	1843
<i>Jiagui Wu ; Jaime G. Flor Flores ; Qingsong Bai ; Jinghui Yang ; Xueyan Xiong ; Mingbin Yu ; Guoqiang Lo ; Dim-Lee Kwong ; Shukai Duan ; Chee Wei Wong</i>	
ULTRASONIC ACOUSTO-OPTICAL RECEIVERS BASED ON OPTOMECHANICAL RESONANCE AND OSCILLATION.....	1845
<i>Ke Huang ; Mani Hossein-Zadeh</i>	
WAVEGUIDE-TO-WAVEGUIDE DIRECTIONAL COUPLING BEYOND A FREE SPACE WAVELENGTH.....	1847
<i>Orad Reshef ; Codey Nacke ; Jeremy Upham ; Robert W. Boyd</i>	
HIGH TOLERANCE OF METAMATERIAL WAVEGUIDES TO FABRICATION VARIATIONS.....	1849
<i>Moshe Zadka ; Utsav D. Dave ; Michal Lipson</i>	

FEMTOSECOND OPTICAL PARAMETRIC OSCILLATOR BASED ON VECTOR FOUR-WAVE-MIXING IN STEP-INDEX FIBER	1851
<i>Walter Fu ; Frank W. Wise</i>	
RAPIDLY AND WIDELY TUNABLE ALL-FIBER OPTICAL PARAMETRIC OSCILLATOR	1853
<i>Maximilian Brinkmann ; Tim Hellwig ; Carsten Fallnich</i>	
STRETCHED-PULSE SOLITONS IN DRIVEN FIBER RESONATORS	1855
<i>Qian Yang ; Christopher Spiess ; Victor G. Bucklew ; William H. Renninger</i>	
HIGHLY-CHIRPED SOLITONS IN DRIVEN RESONATORS	1857
<i>Christopher Spiess ; Qian Yang ; Victor G. Bucklew ; William H. Renninger</i>	
BROADBAND ELECTRO-OPTIC DUAL-COMB INTERFEROMETER WITH HIGH-RESOLUTION	1859
<i>Bingxin Xu ; Xinyu Fan ; Shuai Wang ; Zuyuan He</i>	
GENERATION OF RAMAN DISSIPATIVE SOLITONS IN AN EXTERNAL PHOSPHOSILICATE ALL-FIBER CAVITY	1861
<i>D. S. Kharenko ; V. D. Efremov ; S. A. Babin</i>	
SOLVING LARGE-SCALE NP-COMPLETE PROBLEM WITH AN OPTICAL SOLVER DRIVEN BY A DUAL-COMB ‘CLOCK’	1863
<i>Yalin Hou ; Xin Zhao ; Qian Li ; Jie Chen ; Yihong Li ; Zheng Zheng</i>	
ALL-OPTICAL ULTRAFast SWITCHING BASED ON PLASMON-GENERATED HOT CARRIERS IN GOLD-COATED FIBER GRATINGS	1865
<i>Fu Liu ; Jacques Albert</i>	
MULTIPLE MODAL AND WAVELENGTH CONVERSION PROCESS OF A 10-GBIT/S SIGNAL IN A 6-LP-MODE FIBER	1867
<i>H. Zhang ; M. Bigot-Astruc ; L. Bigot ; P. Sillard ; J. Fatome</i>	
INTEGRATED NANOPHOTONIC ISING SAMPLER	1869
<i>Charles Roques-Carnes ; Mihika Prabhu ; Yichen Shen ; Nicholas Harris ; Li Jing ; Jacques Carolan ; Ryan Hamerly ; Tom Baehr-Jones ; Michael Hochberg ; Vladimir Ceperic ; John D. Joannopoulos ; Dirk Englund ; Marin Soljacic</i>	
DEEP LEARNING-DESIGNED DIFFRACTIVE NEURAL NETWORKS	1871
<i>Xing Lin ; Yair Riverson ; Nezh T. Yardimci ; Muhammed Veli ; Yi Luo ; Mona Jarrahi ; Aydogan Ozcan</i>	
OPTOELECTRONIC QUANTUM CAPACITORS FOR CONFIGURABLE NEURAL PHOTONIC NETWORKS	1873
<i>Pouya Dianat ; Anna Persano ; Fabio Quaranta ; Adriano Cola ; Bahram Nabet</i>	
SOA-BASED PHOTONIC INTEGRATED DEEP NEURAL NETWORKS FOR IMAGE CLASSIFICATION	1875
<i>B. Shi ; N. Calabretta ; R. Stabile</i>	
TOWARDS OPTICAL NEURAL NETWORKS WITH FABRICATION NOISE IMMUNITY	1877
<i>Michael Y-S. Fang ; Sasikanth Manipatruni ; Casimir Wierzynski ; Amir Khosrowshahi ; Ian Young</i>	
VISUALIZING THE CREATION AND HEALING OF TRAPS IN PEROVSKITE PHOTOVOLTAIC FILMS BY LIGHT SOAKING AND PASSIVATION TREATMENTS	1879
<i>Andrew J. Winchester ; Stuart Macpherson ; Vivek Pareek ; Mojtaba Abdi-Jalebi ; Zahra Andaji-Garmaroudi ; Christopher Petoukhoff ; E Laine Wong ; Julien Madéo ; Michael K. L. Man ; Samuel D. Stranks ; Keshav Dani</i>	
SIMULTANEOUS INHIBITION AND REDISTRIBUTION OF SPONTANEOUS EMISSION FROM PEROVSKITE PHOTONIC CRYSTALS	1881
<i>Songyan Hou ; Teo Hang Tong Edwin ; Muhammad Danang Birowosuto ; Hong Wang</i>	
QUANTUM-CONFINED STARK EFFECT OF LEAD HALIDE PEROVSKITE QUANTUM DOTS IN A MIXED DIMENSIONAL VAN DER WAALS HETEROSTRUCTURE	1883
<i>Chitraleema Chakraborty ; Hendrik Utzat ; Matthias Ginterseder ; Hyowon Moon ; Cheng Peng ; Mounji Bawendi ; Dirk Englund</i>	
SPECTRAL CORRELATIONS OF PHASE NOISE IN ULTRAHERTZ FEMTOSECOND LASERS	1885
<i>Andreas Liehl ; Philipp Sulzer ; Denis V. Seletskiy ; Alfred Leitenstorfer ; David Fehrenbacher</i>	
ENANTIO-ENRICHMENT OF RACEMIC FILMS USING CIRCULARLY POLARIZED FEMTOSECOND PULSES	1887
<i>K. Oberhofer ; F. Mortaheb ; J. Riemensberger ; F. Ristow ; R. Kienberger ; U. Heiz ; H. Iglev ; A. Kartouzian</i>	
TWO DIMENSIONAL FILM PRINTING BY BLISTER-BASED LASER-INDUCED FORWARD-TRANSFER	1889
<i>Nathan T. Goodfriend ; Oleg Nerushev ; Wenshuo Xu ; Mitsuhiro Okada ; Ryo Kitaura ; James Warner ; H Shinohara ; Alexander V. Bulgakov ; Eleanor Campbell ; Nadezhda M. Bulgakova</i>	
MEASUREMENTS OF OPTICAL NONLINEARITIES AT MID-IR WAVELENGTHS USING A MODIFIED Z-SCAN TECHNIQUE	1891
<i>M. R. Ferdinandus ; J. Gengler ; M. Tripepi ; C. Liebig</i>	

OPTICAL DIAGNOSTICS AND HYDROPHOBICITY OF FEMTOSECOND LASER-MODIFIED POLYMERS	1893
<i>L. N. Deepak Kallepalli ; Alan Godfrey ; Jesse Ratté ; Zygmunt J. Jakubek ; P. B. Corkum</i>	
ATOM PROBE TOMOGRAPHY WITH EXTREME-ULTRAVIOLET LIGHT	1895
<i>Luis Miaja-Avila ; Ann N. Chiaramonti ; Paul T. Blanchard ; David R. Diercks ; Norman A. Sanford ; Brian P. Gorman</i>	
TOWARDS STARK COEFFICIENT DETERMINATION IN LASER-PRODUCED URANIUM PLASMA	1897
<i>M. Burger ; P. J. Skrodzki ; I. Jovanovic ; M. C. Phillips ; S. S. Harital</i>	
PHOTON-LEVEL TUNING OF A HIGH-Q LITHIUM NIOBATE PHOTONIC CRYSTAL NANOCAVITY	1899
<i>Mingxiao Li ; Hanxiao Liang ; Rui Luo ; Yang He ; Jingwei Ling ; Qiang Lin</i>	
REDUCING ACTUATION NONLINEARITY OF MEMS PHASE SHIFTERS FOR RECONFIGURABLE PHOTONIC CIRCUITS	1901
<i>Pierre Edinger ; Carlos Errando-Herranz ; Kristinn B. Gylfason</i>	
REVERSIBLE SWITCHING OF OPTICAL PHASE CHANGE MATERIALS USING GRAPHENE MICROHEATERS	1903
<i>Carlos Ríos ; Yifei Zhang ; Skylar Deckoff-Jones ; Hongtao Li ; Jeffrey B. Chou ; Haozhe Wang ; Mikhail Shalaginov ; Christopher Roberts ; Claudia Gonçalves ; Vladimir Liberman ; Tian Gu ; Jing Kong ; Kathleen Richardson ; Juejun Hu</i>	
HIGH-Q MICRORESONATORS INTEGRATED WITH MICROHEATERS ON A 3C-SIC-ON-INSULATOR PLATFORM	1905
<i>Xi Wu ; Tianren Fan ; Ali A. Eftekhar ; Ali Adibi</i>	
A SUB-10 μK, DUAL-MODE TEMPERATURE STABILIZED MICRORESONATOR	1907
<i>Jinkang Lim ; Anatoliy Savchenkov ; Yoon Soo Jang ; Andrey Matsko ; Chee Wei Wong</i>	
DESIGN OF A TAPERED SLOT WAVEGUIDE DIELECTRIC LASER ACCELERATOR FOR SUB-RELATIVISTIC ELECTRONS	1909
<i>Zhexin Zhao ; Tyler W. Hughes ; Si Tan ; Huiyang Deng ; Neil Sapra ; R. Joel England ; Jelena Vuckovic ; James S. Harris ; Robert L. Byer ; Shanhui Fan</i>	
TUNABLE OPTOMECHANICAL CAVITY FILTERS	1911
<i>Marcel W. Pruessner ; Doewon Park ; Brian J. Roxworthy ; Dmitry A. Kozak ; Todd H. Stievater ; Nathan F. Tyndall ; William S. Rabinovich</i>	
HIGH Q RESONATORS IN THE GAAS AND ALGAAS ON INSULATOR PLATFORM	1913
<i>Lin Chang ; Andreas Boes ; Paolo Pintus ; Jon D. Peters ; Mj. Kennedy ; Warren Jin ; Xiao-Wen Guo ; Su-Peng Yu ; Scott B. Papp ; John E. Bowers</i>	
WAVEGUIDE-COUPLED DISK RESONATORS ON A CRACK-FREE Si_3N_4 FILM WITH A DENSE STRESS RELEASE PATTERN	1915
<i>Kaiyi Wu ; Andrew W. Poon</i>	
CONTINUOUS SCANNING OF A DISSIPATIVE KERR-MICRORESONATOR SOLITON COMB BY POUND-DREVER-HALL LOCKING	1917
<i>N. Kuse ; T. Tetsumoto ; Yi Xuan ; M. E. Fermann</i>	
HIGH-Q RESONATORS ON SINGLE CRYSTAL ALUMINUM NITRIDE GROWN BY MOLECULAR BEAM EPITAXY	1919
<i>Yi Sun ; David Laleyan ; Eric Reid ; Ping Wang ; Xianhe Liu ; Ayush Pandey ; Mohammad Soltani ; Zetian Mi</i>	
CONTROL OF KERR-MICRORESONATOR OPTICAL FREQUENCY COMB BY A DUAL-PARALLEL MACH-ZEHNDER INTERFEROMETER	1921
<i>N. Kuse ; Travis C. Briles ; Scott B. Papp ; M. E. Fermann</i>	
ULTRA-LOW LOSS INTEGRATED LITHIUM NIOBATE PHOTONICS IN VISIBLE WAVELENGTHS	1923
<i>Boris Desiatov ; Amirhassan Shams-Ansari ; Mian Zhang ; Cheng Wang ; Marko Loncar</i>	
PEROVSKITE MICRO LASER ARRAYS USING SCALABLE LITHOGRAPHY: TOWARDS INTEGRATED PEROVSKITE PHOTONICS	1925
<i>Ofer Bar-On ; Philipp Brenner ; Uli Lemmer ; Jacob Scheuer</i>	
LOW-LOSS WAVEGUIDES IN Y-CUT THIN FILM LITHIUM NIOBATE FOR ACOUSTO-OPTIC APPLICATIONS	1927
<i>Lutong Cai ; Gianluca Piazza</i>	
INTEGRATED ELECTRO-OPTIC SPECTROMETERS ON THIN-FILM LITHIUM NIOBATE	1929
<i>Marc Reig Escalé ; David Pohl ; Mohammad Madi ; Peter Brotzer ; Fabian Kaufmann ; Anton Sergejev ; Urs Meier ; Edoardo Alberti ; Rachel Grange</i>	
SELF-STARTING LITHIUM NIOBATE SOLITON MICROCOMBS	1931
<i>Yang He ; Oifan Yang ; Jingwei Ling ; Rui Luo ; Hanxiao Liang ; Mingxiao Li ; Boqiang Shen ; Heming Wang ; Kerry Vahala ; Qiang Lin</i>	

HIGH-QUALITY LITHIUM NIOBATE OPTOMECHANICAL CRYSTAL	1933
<i>Wentao Jiang ; Rishi N. Patal ; Felix M. Mayor ; Timothy P. McKenna ; Patricio Arrangoiz-Arriola ; Christopher J. Sarabalis ; Raphaël Van Laer ; Amir H. Safavi-Naeini</i>	
PHASE-SHIFTED BRAGG GRATING RESONATORS IN THIN-FILM LITHIUM NIOBATE WAVEGUIDES	1935
<i>Mohammad Amin Baghban ; Katia Gallo</i>	
ULTRAFAST MID-INFRARED FIBER LASERS BEYOND 3 μM	1937
<i>Simon Duval ; Yuchen Wang ; Louis-Rafaël Robichaud ; Michel Olivier ; Frédéric Jobin ; Jean-Christophe Gauthier ; Pascal Paradis ; Vincent Fortin ; Paolo Laporta ; Martin Bernier ; Michel Piché ; Gianluca Calzcrano ; Réal Vallée</i>	
~3.5 μM SELF-Q-SWITCHED ER³⁺:ZBLAN FIBER LASER STABILIZED BY AN ASE SEEDED PUMP SOURCE	1939
<i>Jun Liu ; Jiadong Wu ; Pinghua Tang ; Yu Chen ; Dianyuan Fan</i>	
HIGH POWER DY-DOPED FLUORIDE FIBER LASER OPERATING BEYOND 3 μM	1941
<i>Vincent Fortin ; Frédéric Jobin ; Maxence Larose ; Martin Bernier ; Réal Vallée</i>	
BREAKING THROUGH THE WAVELENGTH BARRIER: STATE-OF-PLAY ON RARE-EARTH ION MID-INFRARED FIBER LASERS AT 4–9 μM	1943
<i>Angela B. Seddon ; Zhuoqi Tang ; David Furniss ; Emma Barney ; Lukasz Sojka ; Trevor M. Benson ; Slawomir Sujecki</i>	
HIGH ENERGY ER:ZBLAN LMA FIBER AMPLIFIER PRODUCING ~200μJ AND ~10NS PULSES AT 2.72μM	1945
<i>Weizhi Du ; Xuan Xiao ; Yifan Cui ; Mingshu Chen ; Igor Jovanovic ; Almantas Calvanauskas</i>	
ULTRAFAST THULIUM-DOPED FIBER LASER SYSTEM AT 1.8 μM FOR MULTIPHOTON MICROSCOPY	1947
<i>Yutaka Nomura ; Takao Fuji</i>	
HIGH-SPEED PHOTODETECTION AND MICROWAVE GENERATION IN A SUB-100 MK ENVIRONMENT	1949
<i>Josue Davila-Rodriguez ; John D. Teufel ; José A. Aumentado ; Xiaojun Xie ; Joe C. Campbell ; Scott A. Diddams ; Franklyn Quinlan</i>	
BROADBAND LOCAL OSCILLATOR FREE PHOTONIC MICROWAVE MIXER BASED ON A COHERENT KERR MICRO-COMB SOURCE	1951
<i>Jiayang Wu ; Xingyuan Xu ; Mengxi Tan ; Thach G. Nguyen ; Sai T. Chu ; Brent E. Little ; Roberto Morandotti ; Arnan Mitchell ; David J. Moss</i>	
EXPERIMENTAL CHARACTERIZATION OF LOW-LATENCY MULTIPLE AND TUNABLE DELAYS OF WIDEBAND ANALOG LFM SIGNAL USING CONCATENATED LINEARLY CHIRPED AND SAMPLED FBGS	1953
<i>A. Almaiman ; Y. Cao ; F. Alishahi ; A. Fallahpour ; L. Li ; P. Liao ; K. Zou ; S. Zach ; N. Cohen ; M. Tur ; A. E. Willner</i>	
TUNABLE PHOTONIC RF BANDPASS FILTERS BASED ON AN 80 CHANNEL KERR MICRO-COMB SOURCE	1955
<i>Mengxi Tan ; Xingyuan Xu ; Jiayang Wu ; Thach G. Nguyen ; Sai T. Chu ; Brent E. Little ; Roberto Morandotti ; Arnan Mitchell ; David J. Moss</i>	
PHOTONIC-CHIP BASED RF SIGNAL DETECTION SYSTEM WITH IMPROVED BANDWIDTH AND SENSITIVITY	1957
<i>Zihang Zhu ; Moritz Merklein ; Duk-Yong Choi ; Khu Vu ; Pan Ma ; Steven J. Madden ; Benjamin J. Eggleton</i>	
A PHOTODETECTOR-DRIVEN COHERENT RF ARRAY WITH WIDE TUNING RANGE	1959
<i>Behrooz Abiri ; Craig Ives ; Ali Hajimiri</i>	
BRILLOUIN-LOSS ENABLED NOISE FIGURE IMPROVEMENT FOR CHIP-BASED TUNABLE MICROWAVE PHOTONIC FILTERS	1961
<i>Yiwei Xie ; Amol Choudhary ; Yang Liu ; David Marpaung ; Khu Vu ; Pan Ma ; Duk-Yong Choi ; Steve Madden ; Benjamin J. Eggleton</i>	
RAPID WIDEBAND RF SUBSAMPLING AND DISAMBIGUATION USING DUAL COMBS	1963
<i>Mohammed S. Alshaykh ; Daniel E. Leaird ; Jason D. McKinney ; Andrew M. Weiner</i>	
ELECTRICAL CHARACTERIZATION OF SOLAR-BLIND DEEP-ULTRAVIOLET (AL_{0.28}GA_{0.72})₂O₃ SCHOTTKY PHOTODETECTORS GROWN ON SILICON BY PULSED LASER DEPOSITION	1965
<i>Nasir Alfaraj ; Kuang-Hui Li ; Chun Hong Kana ; Davide Priante ; Laurentiu Braic ; Zaibing Guo ; Tien Khee Ng ; Xiaohang Li ; Boon S. Ooi</i>	
THE AGING STUDY FOR FINE PITCH QUANTUM-DOT ARRAY ON LEDS	1967
<i>Yu-Ming Huang ; Kai-Ling Liang ; Yu-Yun Cho ; Shun-Chieh Hsu ; Wei-Hung Kuo ; Chung-Ping Huang ; Hao-Chung Kuo ; Yen-Hsiang Fan ; Chien-Chung Lin</i>	

NANOSCALE INSPECTION OF GAN LED DEVICES USING G⁽²⁾ CATHODOLUMINESCENCE IMAGING	1969
<i>Toon Coenen ; Sophie Meuret ; Y. H. Ra ; Z. Mi ; Albert Polman</i>	
UV LASER RESIST-MASK WRITING FOR LOW-COST PROTOTYPING OF INTEGRATED OPTICAL DEVICES	1971
<i>Dawson B. Bonneville ; Manuel Arturo Méndez-Rosales ; Henry C. Frankis ; Jonathan D. B. Bradley</i>	
OPTICAL AND ELECTRICAL PROPERTIES OF PHASE CHANGE MATERIALS FOR HIGH-SPEED OPTOELECTRONICS	1973
<i>Joshua A. Burrow ; Pengfei Guo ; Gary A. Sevison ; Heungdong Kwon ; Christopher Perez ; Mehdi Asheghi ; Joshua R. Hendrickson ; Andrew Sarangan ; Kenneth E. Goodson ; Imad Agha</i>	
HIGH-PERFORMANCE MID-IRRED CRYSTALLINE BRAGG MIRRORS AT 4.5 μM	1975
<i>Georg Winkler ; Lukas Perner ; Gar-Wing Truong ; Dominic Bachmann ; Aline S. Mayer ; Jakob Fellinger ; Tobias Zederbauer ; David Follman ; Christoph Deutsch ; Garrett D. Cole ; Oliver H. Heckl</i>	
ND:Y₂O₃ TRANSPARENT CERAMICS: FABRICATION AND LASER PERFORMANCE	1977
<i>Danlei Yin ; Jun Wang ; Zhili Dong ; Martin C Richardson ; Dingyuan Tang</i>	
20 MW MAMYSHEV OSCILLATOR FEATURING LMA-PCF	1979
<i>Wu Liu ; Ruoyu Liao ; Jun Zhao ; Jiahua Cui ; Youjian Sona ; Chingyue Wang ; Minglie Hu</i>	
FIBER OSCILLATOR MODE-LOCKED USING A NOVEL SCHEME FOR NONLINEAR POLARIZATION EVOLUTION IN POLARIZATION MAINTAINING FIBERS	1981
<i>Jan Szczepanek ; Tomasz M. Kardas ; Bernard Piechal ; Yuriy Stepanenko</i>	
POWER SCALING OF ULTRAFAST LASER OSCILLATORS: 350-W OUTPUT POWER SUB-PS SESAM-MODELOCKED THIN-DISK LASER	1983
<i>F. Saltarelli ; I. J. Graumann ; L. Lang ; D. Bauer ; C. R. Phillips ; U. Keller</i>	
21 W AVERAGE POWER SUB-100-FS YB:LU₂O₃ THIN-DISK LASER	1985
<i>Norbert Madsching ; Jakub Drs ; Julian Fischer ; Clément Paradis ; François Labaye ; Maxim Gaponenko ; Christian Kränkel ; Valentin J. Wittwer ; Thomas Südmeyer</i>	
THREE-ELEMENT-CAVITY ENABLES KERR-LENS MODE-LOCKING AT 20-GHZ REPETITION RATE	1987
<i>Shota Kimura ; Shuntaro Tani ; Yohei Kobayashi</i>	
GRAPHENE MODE-LOCKED TM₀HO:CLNGG LASER WITH 70-FS PULSE DURATION	1989
<i>Yongguang Zhao ; Yichena Wang ; Weidong Chen ; Zhongben Pan ; Li Wang ; Xiaojun Dai ; Hualei Yuan ; Yan Zhang ; Huaqiang Cai ; Ji Eun Bae ; Sun Young Choi ; Fabian Rotermund ; Pavel Loiko ; Josep Maria Serres ; Xavier Mateos ; Wei Zhou ; Deyuan Shen ; Uwe Griebner ; Valentin Petrov</i>	
SUB-10) FS PULSE GENERATION FROM A BLUE-DIODE-PUMPED KERR-LENS MODE-LOCKED TI:SAPPHIRE LASER	1991
<i>Han Liu ; Geyang Wang ; Ke Yang ; Renzhu Kang ; Wenlong Tian ; Dacheng Zhang ; Liang Guo ; Jiangfeng Zhu ; Zhiyi Wei</i>	
FEMTOSECOND-LASER-INDUCED BLISTERS IN POLYMER THIN FILMS AND APPLICATION AS MICROLENSES	1993
<i>Alan T. K. Godfrey ; L. N. Deepak Kallepalli ; Jesse J. Ratté ; Paul B. Corkum</i>	
MICRON-SCALE 'INK-JET' CREATED BY OPTICAL VORTEX ABLATION	1995
<i>Ryosuke Nakamura ; Muneaki Iwata ; Akihiro Kaneko ; Kohei Toyoda ; Katsuhiko Miyamoto ; Takashige Omatsu</i>	
TWO-PHOTON INDUCED CHIRAL MASS-TRANSPORT OF AZO-POLYMERS AS A FUNCTION OF PULSE DURATION	1997
<i>Keigo Masuda ; Yoshinori Kinezuka ; Mitsuki Ichijo ; Ryo Shinozaki ; Keisaku Yamane ; Kohei Toyoda ; Katsuhiko Miyamoto ; Takashige Omatsu</i>	
FUNCTIONALIZING GLASS BY LOCAL COMPOSITIONAL TUNING WITH ULTRAFAST LASERS	1999
<i>Javier Solis</i>	
RAPID FEMTOSECOND LASER 3D MICROFABRICATION USING FOCAL FIELD ENGINEERING	2001
<i>Yan Li ; Dong Yang ; Lipu Liu ; Hong Yang ; Qihuang Gong</i>	
DIRECT PRINTING OF GOLD NANO-PARTICLES BY LASER INDUCED DEWETTING	2003
<i>J. H. Yoo ; N. J. Ray ; H. T. Nguyen ; M. A. Johnson ; S. Baxamura ; S. Elhadj ; J. T. McKeown ; M. J. Matthews ; E. Feigenbaum</i>	
OPTICAL FREQUENCY MEASUREMENTS WITH A SILICA DISK MICROCOMB	2005
<i>Erin S. Lamb</i>	
GENERATION OF CLUSTERED FREQUENCY COMB VIA INTERMODAL FOUR-WAVE MIXING IN AN INTEGRATED SI₃N₄ MICRORESONATOR	2007
<i>A. N. Kamel ; H. E. Dirani ; M. Casale ; S. Kerdiles ; C. Socquet-Clerc ; M. Pu ; L. K. Oxenløwe ; K. Yvind ; J. Lægsgaard ; C. Sciancalepore</i>	

SI-CHIP FREQUENCY COMBS WITH 2-OCTAVES BANDWIDTH FOR LONGWAVE-IR GAS AND LIQUID DUAL-COMB SPECTROSCOPY	2009
<i>Nima Nader ; Jeff Chiles ; Henry Timmers ; Eric J. Stanton ; Abijith Kowligy ; Alex Lind ; Sae Woo Nam ; Scott A. Diddams ; Richard P. Mirin</i>	
SILICON-CHIP-BASED F-2F INTERFEROMETER	2011
<i>Yoshitomo Okawachi ; Menajie Yu ; Jaime Cardenas ; Xingchen Ji ; Michal Lipson ; Alexander L. Gaeta</i>	
MICROWATT-LEVEL SOLITON FREQUENCY COMB GENERATION IN MICRORESONATORS USING AN AUXILIARY LASER	2013
<i>Shuangyou Zhang ; Jonathan M. Silver ; Leonardo Del Bino ; Francois Copie ; Michael T. M. Woodley ; George N. Ghalanos ; Andreas Sveta ; Niall Moroney ; Pascal Del'Haye</i>	
BROADBAND HIGH-RESOLUTION SCANNING OF SOLITON MICRO-COMBS	2015
<i>Tong Lin ; Avik Dutt ; Xingchen Ji ; Chaitanya Joshi ; Alexander L. Gaeta ; Michal Lipson</i>	
UPDATE ON BELLA CENTER'S FREE-ELECTRON LASER DRIVEN BY A LASER-PLASMA ACCELERATOR	2017
<i>Fumika Isono ; Jeroen Van Tilborg ; Sam Barber ; Cameron Geddes ; Hai-En Tsai ; Carl Schroeder ; Wim P. Leemans</i>	
LAGUERRE-GAUSSIAN MODE LASER HEATER FOR MICROBUNCHING INSTABILITY SUPPRESSION IN FREE ELECTRON LASERS	2019
<i>Jingyi Tang ; Wei Liu ; Randy Lemons ; Sharon Vetter ; Timothy Maxwell ; Franz-Josef Decker ; Alberto Lutman ; Jacek Krzywinski ; Gabriel Marcus ; Stefan Moeller ; Daniel Ratner ; Zhirong Huang ; Sergio Carbajo</i>	
PTYCHOGRAPHIC CHARACTERIZATION OF AN INTENSE HIGH-HARMONIC-SEEDED FEMTOSECOND SOFT X-RAY LASER	2021
<i>M. Zürch ; F. Tuitje ; T. Helk ; J. Gautier ; F. Tissandier ; J.-P. Goddet ; E. Oliva ; A. Guggenmos ; U. Kleineberg ; S. Sebban ; C. Spielmann</i>	
FLEXIBLE PULSE-SHAPE PICOSECOND FRONT-END FOR XFEL PHOTOCATHODE LASERS	2023
<i>C. Li ; L. Winkelmann ; I. Hartl</i>	
PRECISION SYNCHRONIZATION FOR LARGE SCALE ACCELERATORS	2025
<i>J. Branlard ; L. Butkowski ; M. Czwalinna ; M. Felber ; T. Kozak ; T. Lamb ; F. Ludwig ; U. Mavric ; J. Müller ; S. Pfeiffer ; Ch. Schmidt ; S. Schulz ; S. Sydlo ; M. Titherize ; H. Schlarb</i>	
ARRIVAL TIME STABILIZATION OF THE PHOTOCATHODE LASER AT THE EUROPEAN XFEL	2027
<i>J. Müller ; S. Schulz ; L. Winkelmann ; M. Czwalinna ; I. Hartl ; H. Schlarb</i>	
HIGH-SENSITIVITY X-RAY OPTICAL CROSS-CORRELATOR FOR NEXT GENERATION FREE-ELECTRON LASERS	2029
<i>Stefan Droste ; Lingjia Shen ; Vaughn E. White ; Elizabeth Diaz-Jacobo ; Ryan Coffee ; Sioan Zohar ; Alexander H. Reid ; Franz Tavella ; Michael P. Minitti ; Joshua J. Turner ; Karl L. Gumerlock ; Alan R. Fry ; Giacomo Coslovich</i>	
ALL-DIELECTRIC METASURFACES FOR INFRARED ABSORPTION SPECTROSCOPY APPLICATIONS	2031
<i>Aleksandrs Leitis ; Andreas Tittl ; Mingkai Liu ; Filiz Yesilkoy ; Duk-Yong Choi ; Dragomir N. Neshev ; Yuri S. Kivshar ; Hatice Altug</i>	
DIELECTRIC METASURFACE COMPRISING COLOR HOLOGRAM ENCODED INTO A COLOR PRINTING IMAGE	2033
<i>Dandan Wen ; Jasper Cadusch ; Jiajun Meng ; Kenneth B. Crozier</i>	
OPTICAL CHIRALITY TUNABLE AND REVERSABLE PLASMONIC CHIRAL METASURFACES ON FLEXIBLE PDMS SUBSTRATE	2035
<i>Hsiang-Ting Lin ; Yao-Yu Hsu ; Chiao-Yun Chang ; Min-Hsiung Shih</i>	
DISPERSION-ENGINEERED METASURFACES FOR ABERRATION-CORRECTED SPECTROSCOPY	2037
<i>Alexander Y. Zhu ; Wei Ting Chen ; Jared Sisler ; Kerolos M. A. Yousef ; Eric Lee ; Yao-Wei Huang ; Cheng-Wei Qiu ; Federico Capasso</i>	
METASURFACE-BASED WAVEPLATES DEMONSTRATED ON 300 MM SI CMOS PLATFORM	2039
<i>Yuan Dong ; Zhengji Xu ; Jinchao Tong ; Yuan Hsing Fu ; Qize Zhong ; Vladimir Bliznetsov ; Tinge Hu ; Yu Li ; Shiyang Zhu ; Qunying Lin ; Daohua Zhang ; Navab Singh</i>	
DIRECT LASER WRITING OF OPTICAL FIELD CONCENTRATORS BASED ON CHIRPED THREE-DIMENSIONAL PHOTONIC CRYSTALS	2041
<i>V. Mizeikis ; Z. Hayran ; H. Kurt ; M. Turduev ; D. Gailevičius ; M. Malinauskas ; S. Juodkazis ; K. Staliunas</i>	
DIRECTIONAL CURVATURE SENSING USING MULTICORE FIBER BRAGG GRATING AND TWO-PHOTON ABSORPTION PROCESS IN SI-APD	2043
<i>Yosuke Tanaka ; Tetsuya Abe ; Hiromasa Miyazawa</i>	

EMBEDDED-CORE OPTICAL FIBER FOR DISTRIBUTED PRESSURE MEASUREMENT USING AN AUTOCORRELATION OFDR TECHNIQUE	2045
<i>R. M. Gerosa ; J. H. Osório ; D. Lopez-Cortes ; C. M. B. Cordeiro ; C. J. S. De Matos</i>	
DYNAMIC COHERENT OPTICAL TIME-DOMAIN REFLECTOMETRY WITH PULSE COMPRESSION	2047
<i>Ji Xiong ; Yue Wu ; Zinan Wang ; Yunjiang Rao</i>	
PHASE NOISE COMPENSATION FOR ULTRA-HIGHLY SENSITIVE FIBER-OPTIC QUASI-DISTRIBUTED ACOUSTIC SENSING SYSTEM	2049
<i>Mengshi Wu ; Xinyu Fan ; Zuyuan He</i>	
INTEGRATED FIBRE DETECTION ARCHITECTURES FOR DISTRIBUTED QUANTUM MAGNETOMETRY	2051
<i>Shai Maayani ; Christopher Foy ; Dirk R. Englund ; Yoel Fink</i>	
TWIST SENSOR USING CHIRAL LONG-PERIOD GRATING WRITTEN IN THE DOUBLE-CLADDING FIBER	2053
<i>Chen Jiang ; Yunqi Liu ; Chengbo Mou ; Tingyun Wang</i>	
MOTÉ₂ VERTICAL HETEROSTRUCTURE WAVEGUIDE DETECTOR	2055
<i>P. Ma ; N. Flöry ; Y. Salamin ; A. Emboras ; T. Taniguchi ; K. Watanabe ; L. Novotny ; J. Leuthold</i>	
TILED SILICON-PHOTONIC PHASED ARRAYS FOR LARGE-AREA APERTURES	2057
<i>Bohan Zhang ; Nathan Dostart ; Michael Brand ; Anatol Khilo ; Daniel Feldkhun ; Miloš A. Popovic ; Kelvin Wagner</i>	
HYBRID INTEGRATION OF MULTI-BAND, TUNABLE EXTERNAL-CAVITY DIODE LASERS FOR WIDE-ANGLE BEAM STEERING	2059
<i>Yeyu Zhu ; Siwei Zeng ; Yunsong Zhao ; Lin Zhu</i>	
ACOUSTO-OPTIC MODULATOR BASED ON THE INTEGRATION OF ARSENIC TRISULFIDE PHOTONIC COMPONENTS WITH LITHIUM NIOBATE SURFACE ACOUSTIC WAVES	2061
<i>Msi Khan ; Ashraf Mahmoud ; Lutong Cai ; Mohamed Mahmoud ; Tamal Mukherjee ; James A. Bain ; Gianluca Piazza</i>	
METALENS-ENABLED LOW-POWER SOLID-STATE 2D BEAM STEERING	2063
<i>You-Chia Chang ; Min Chul Shin ; Christopher T. Phare ; Steven A. Miller ; Euijae Shim ; Michal Lipson</i>	
TRUE TIME DELAY MILLIMETER WAVE BEAM STEERING WITH INTEGRATED OPTICAL BEAMFORMING NETWORK	2065
<i>Yuan Liu ; Brandon Isaac ; Jean Kalkavage ; Eric Adles ; Thomas Clark ; Jonathan Klamkin</i>	
LUNEBURG LENS FOR WIDE-ANGLE CHIP-SCALE OPTICAL BEAM STEERING	2067
<i>Samuel Kim ; Jamison Sloan ; Josué J López ; Dave Kharas ; Jeffrey Herd ; Suraj Bramhavar ; Paul Juodawlkis ; George Barbastathis ; Steven Johnson ; Cheryl Sorace-Agaskar ; Marin Soljacic</i>	
MULTIPLE-WAVELENGTH Q-SWITCHED FIBER LASER USING SYNTHETIC SINGLE-CRYSTAL DIAMOND SATURABLE ABSORBER	2069
<i>Zheyuan Zhang ; Yuanjun Zhu ; Pengtao Yuan ; Hongbo Jiang ; Zihao Zhao ; Fulin Xiang ; Lei Jin ; Sze Yun Set ; Shinji Yamashita</i>	
ER-AND TM-DOPED MODE-LOCKED FIBER LASER WITH A BROADBAND, MICROFIBER-BASED MOF SATURABLE ABSORBER	2071
<i>Q. Zhang ; M. Zhang ; X. Jin ; Q. Jiang ; X. Jiang ; H. Zhang ; Z. Zheng</i>	
THULIUM-DOPED MODE-LOCKED FIBER LASER WITH MXENE SATURABLE ABSORBER	2073
<i>Q. Jiang ; M. Zhang ; Q. Zhang ; X. Jin ; Q. Wu ; X. Jiang ; H. Zhang ; Z. Zheng</i>	
HIGH POWER TOLERANT SWCNT-BNNT SATURABLE ABSORBER FOR LASER MODE-LOCKING	2075
<i>Pengtao Yuan ; Zheyuan Zhang ; Shoko Yokokawa ; Yongjia Zheng ; Lei Jin ; Sze Yun Set ; Shigeo Maruyama ; Shinji Yamashita</i>	
MICROMACHINING OF CHALCOGENIDE WAVEGUIDES BY PICOSECOND LASER	2077
<i>Dun Mao ; Mingkun Chen ; Nathan Augenbraun ; Anishkumar Soman ; Xiangyu Ma ; Thomas Kananen ; Matthew Doty ; Tingyi Gu</i>	
COMPLETE PHOTONIC BANDGAP IN LOWEST INDEX CONTRAST INVERSE ROD-CONNECTED DIAMOND STRUCTURED CHALCOGENIDES	2079
<i>Lifeng Chen ; Katrina A. Morgan ; Chung-Che Huang ; Ying-Lung D. Ho ; Mike P. C. Taverne ; Daniel W. Hewak ; John G. Rarity</i>	
GROWTH AND CHARACTERIZATION OF PBGA₂GESE₆: A NEW QUATERNARY CHALCOGENIDE NONLINEAR CRYSTAL FOR THE MID-IR	2081
<i>Valeriy V. Badikov ; Dmitrii V. Badikov ; Li Wang ; Galina S. Shevyrdyaeva ; Vladimir L. Panyutin ; Anna A. Fintisova ; Svetlana G. Sheina ; Valentin Petrov</i>	

MEASURING OPTICAL FREQUENCY RATIOS WITH UNCERTAINTIES BELOW 10^{-17} VIA THE BOULDER ATOMIC CLOCK NETWORK	2083
<i>H. Leopardi ; K. Bely ; M. I Boding ; T. Bothwell ; S. Brewer ; S. Bromley ; J. Chen ; J. D. Deschenes ; S. A. Diddams ; R. Fasano ; T. M. Fortier ; D. H. Hume ; D. Kedar ; C. J. Kennedy ; I. Khader ; D. R. Leibrandt ; A. Ludlow ; W. F. McGrew ; W. Milner ; N. Newbury ; D. Nicolodi ; E. Oelker ; J. M. Robinson ; S. A. Schafer ; J. A. Sherman ; L. C. Sinclair ; L. Sonderhouse ; W. C. Swann ; D. J. Wineland ; J. Yao ; J. Ye ; X. Zhang</i>	
OPTICAL FREQUENCY MEASUREMENTS AT THE 20TH DECIMAL DIGIT	2085
<i>Michele Giunta ; W. Hansel ; M. Lezius ; M. Fischer ; Thomas Udem ; Ronald Holzwarth</i>	
OPTICAL ATOMIC CLOCKS: FROM INTERNATIONAL TIMEKEEPING TO GRAVITY POTENTIAL MEASUREMENT	2087
<i>Helen S. Margolis ; Heiner Denker ; Christian Voigt ; Ludger Timmen ; Jacopo Grotti ; Silvio Koller ; Stefan Vogt ; Sebastian Häfner ; Uwe Sterr ; Christian Lisdat ; Antoine Rolland ; Fred N. Baynes ; Michel Zampaolo ; Pierre Thoumany ; Marco Pizzocaro ; Benjamin Rauf ; Filinno Bregolin ; Anna Tampellini ; Piero Barbier ; Massimo Zucco ; Giovanni A. Costanzo ; Cecilia Clivati ; Filippo Levi ; Davide Calonico</i>	
OPTICAL CLOCKS VIA BREATHER STABILIZATION IN CHIP-SCALE FREQUENCY COMBS	2089
<i>A. K. Vinod ; S. W. Huang ; J. Yang ; M. Yu ; D.-L. Kwong ; C. W. Wong</i>	
ABSOLUTE FREQUENCY MEASUREMENT OF MOLECULAR IODINE HYPERFINE TRANSITION AT 534 NM WITH A FEMTOSECOND OPTICAL COMB	2091
<i>Feihu Cheng ; Ke Deng ; Kui Liu ; Hongli Liu ; Jie Zhangl ; Zehuang Lu</i>	
RECENT ADVANCES IN MODE-MULTIPLEXED TRANSMISSION OVER MULTIMODE FIBERS	2093
<i>Roland Ryf ; Nicolas K. Fontaine ; Steffen Wittek ; Karthik Choutagunta ; Mikael Mazur ; Haoshuo Chen ; Juan Carlos Alvarado-Zacarias</i>	
MODE-MULTIPLEXED TRANSMISSION WITH CROSSTALK MITIGATION USING AMPLIFIED SPONTANEOUS EMISSION (ASE)	2095
<i>Yetian Huang ; Haoshuo Chen ; Hanzhi Huang ; Yingxiong Song ; Zhengxuan Li ; Nicolas K. Fontaine ; Roland Ryf ; Juan Carlos Alvarado ; Rodrigo Amezcua-Correa ; Min Wang</i>	
112 GB/S CAP-BASED DATA TRANSMISSION OVER 100 M MMF LINKS USING AN ARTIFICIAL NEURAL NETWORK EQUALIZER	2097
<i>X. Dong ; N. Bamiedakis ; D. G. Cunningham ; R. V. Penty ; I. H. White</i>	
MANIPULATING FANO COUPLING IN THE OPTO-THERMOELECTRIC TRAP	2099
<i>Linhan Lin ; Xiaolei Peng ; Yuebing Zhen</i>	
SURFACE-ENHANCED RAMAN SPECTROSCOPY OF GRAPHENE INTEGRATED IN THREE-DIMENSIONAL NANOSTRUCTURED PLASMONIC SILICON PLATFORMS	2101
<i>M. Kanidi ; A. Dagkli ; N. Kelaidis ; D. Palles ; S. AminaIragia-Giamini ; J. Maruuez-Velasco ; A. Colli ; A. Dimoulas ; E. Lidorikis ; M. Kandyl ; E. I. Kamitsos</i>	
POLARIZATION-DEPENDENT OPTICAL BINDING OF PLASMONIC NANOPARTICLES	2103
<i>Fei Han ; Fan Nan ; Zijie Yan</i>	
LITHOGRAPHY-FREE HYBRID AG-AU SUPER ABSORBING METASURFACES FOR ADDICTIVE DRUG SENSING	2105
<i>Nan Zhang ; Dengxin Ji ; Haoming Song ; Youhai Liu ; Lyu Zhou ; Lorraine Collins ; Qiaoqiang Gan</i>	
HIGH COLOR CONVERSION EFFICIENCY ON MONOLAYER WSe₂ USING PLASMONIC METASURFACE	2107
<i>Cheng-Yuan Chen ; Chen-An Lin ; Hsiang-Ting Lin ; Chiao-Yun Chang ; Hao-Chung Kuo ; Min-Hsiung Shih</i>	
ON-CHIP WAVEFRONT SHAPING WITH HIGH CONTRAST DIELECTRIC METALENS	2109
<i>Zi Wang ; Tiantian Li ; Anishkumar Soman ; Tingyi Gu</i>	
ACHROMATIC SUBWAVELENGTH GRATING LENS AT VISIBLE BANDWIDTHS	2111
<i>Mao Ye ; Vishva Ray ; Yasha Yi</i>	
OPTICAL SPATIAL DIFFERENTIATOR BASED ON SUBWAVELENGTH HIGH-CONTRAST GRATINGS	2113
<i>Weiji Yang ; Zhewei Dong ; Jiangnan Si ; Xuanyi Yu ; Xiaoxu Deng</i>	
USING AN INTEGRATED SILICON EMITTER TO GENERATE TWO COAXIAL ORBITAL-ANGULAR-MOMENTUM BEAMS WITH TUNABLE MODE ORDERS AND BROAD BANDWIDTH	2115
<i>Hao Song ; Zhe Zhao ; Runzhou Zhang ; Jing Du ; Haoqian Song ; Long Li ; Kai Pang ; Cong Liu ; Ahmed Almainan ; Robert Bock ; Moshe Tur ; Alan E. Willner</i>	
ONE-CHIP INTEGRATED NEAR-FIELD THERMOPHOTOVOLTAIC DEVICES USING INTERMEDIATE TRANSPARENT SUBSTRATES	2117
<i>Takuya Inoue ; Takaaki Koyama ; Dongyeon Daniel Kang ; Takashi Asano ; Susumu Noda</i>	
HIGH-ORDER MODE BRILLOUIN FIBER LASERS BASED ON INTRA-AND INTER-MODAL SBS	2119
<i>Ning Wang ; J. C. Alvarado-Zacarias ; Md Selim Habib ; He Wen ; Yuanhang Zhang ; J. E. Antonio-Lopez ; Pierre Sillard ; A. Amezcua-Correa ; R. Amezcua-Correa ; Guifang Li</i>	

ENGINEERING THE LASING PROPERTIES AND DYNAMICS OF BRILLOUIN FIBER LASERS USING PUMP MODULATION.....	2121
<i>Omer Kotlicki ; Jacob Scheuer</i>	
SINGLE-FREQUENCY, ULTRA-NARROW LINEWIDTH HYBRID BRILLOUIN-THULIUM FIBER LASER BASED ON IN-BAND PUMPING.....	2123
<i>Chaodu Shi ; Shijie Fu ; Quan Sheng ; Wei Shi ; Jianquan Yao</i>	
DIRECT FREQUENCY LOCKING OF A DIODE LASER TO A METER-LONG HIGH-FINESSE FIBER FABRY-PEROT CAVITY.....	2125
<i>Nabil M. R. Hoque ; Lingze Duan</i>	
RAPID AND CONTINUOUSLY TUNABLE NARROW LINEWIDTH FIBER SOURCE BASED ON A SOA AND A LINEARLY CHIRPED FIBER BRAGG GRATING.....	2127
<i>Xiong Yang ; Robert Lindberg ; Walter Margulis ; Krister Fröjdh ; Fredrik Laurell</i>	
LONGITUDINAL MODES IN RANDOM FEEDBACK FIBER LASERS.....	2129
<i>Pedro Tovar ; Ynoquio H. Luis ; Guilherme Temporão ; Jean Pierre Von Der Weid</i>	
ALL-TIME SINGLE-PHOTON 3D IMAGING OVER 21 KM.....	2131
<i>Zheng-Ping Li ; Xin Huang ; Yuan Cao ; Bin Wang ; Yu-Huai Li ; Jun Zhang ; Qiang Zhang ; Cheng-Zhi Peng ; Feihu Xu ; Jian-Wei Pan</i>	
SEQUENCE-CODED COHERENT LASER RANGE FINDER.....	2133
<i>Keren Shemer ; Gil Bashan ; Hagai Diamandi ; Yosef London ; Arik Bergman ; Nadav Levanon ; Avi Zadok</i>	
STANDOFF 250 M OPEN-PATH DETECTION OF CHEMICAL PLUMES USING A BROADBAND SWEEP-ECQCL.....	2135
<i>Mark C. Phillips ; Bruce E. Bernacki ; Sivanandan S. Harilal ; Jeremy Yeak ; R. Jason Jones</i>	
NYQUIST-LIMITED EFFICIENT FOURIER-TRANSFORM SPECTROSCOPY.....	2137
<i>Kazuki Hashimoto ; Takuro Ideguchi</i>	
EXPERIMENTAL DEMONSTRATION OF ENHANCED ACCURACY OF BEAM RADIAL DISPLACEMENT AND AZIMUTHAL ROTATION MEASUREMENTS USING ENHANCED GRADIENT OF A BEAM COMPOSED OF MULTIPLE ORBITAL-ANGULAR-MOMENTUM MODES.....	2139
<i>Jing De ; Zhe Zhao ; Guodong Xie ; Runzhou Zhang ; Long Li ; Haoqian Song ; Kai Pang ; Cong Liu ; Hao Sona ; Shlomo Zach ; Nadav Cohen ; Moshe Tur ; Alan E. Willner</i>	
A COMPACT, LOW LOSS INTEGRATED CONTINUOUS-TIME ELECTRO OPTIC-PLL WITH MAXIMUM RANGE OF > 3.3M.....	2141
<i>Sohail Ahasan ; Ali Binaie ; Christopher Thomas Phare ; Michal Lipson ; Harish Krishnaswamy</i>	
NEAR ULTRAVIOLET LIGHT EMISSION IN HEXAGONAL BORON NITRIDE BASED VAN DER WAALS HETEROSTRUCTURES.....	2143
<i>Sang Hoon Chae ; James Hone ; Dongjea Seo ; Junyoung Kwon ; Gwan-Hyoung Lee ; Heon-Jin Choi ; Qingrui Cao ; Xiang Hua ; Irving P. Herman ; En-Min Shih ; Cory R. Dean ; Takashi Taniguchi ; Kenji Watanabe ; David Schiminovich ; Ioannis Kymissis ; Young Duck Kim</i>	
A LOW-POWER OPTOELECTRONIC MEMORY DEVICE BASED ON MOS₂/BN/GRAPHENE HETEROSTRUCTURE.....	2145
<i>Hongzhu Jiang ; Shuchao Qin ; Anran Weng ; Fengqiu Wang</i>	
LOCALIZED BRIGHT LUMINESCENCE OF INDIRECT EXCITONS AND TRIONS IN A TYPE II VAN DER WAALS HETEROSTRUCTURE.....	2147
<i>E. V. Calman ; L. H. Fowler-Gerace ; L. V. Butov ; D. E. Nikonev ; I. A. Young ; S. Hu ; A. Mishchenko ; A. K. Geim</i>	
DEEPLY-SUBMICRON CONFOCAL PHOTOLUMINESCENCE SPECTROSCOPY AND EDGE RECOMBINATION IN WS₂-WSE₂ LATERAL HETEROSTRUCTURE MONOLAYER CRYSTALS.....	2149
<i>J. H. Kang ; A. K. Vinod ; J. Huang ; Z. Zhao ; P. Chen ; L. Bentolila ; X. Duan ; C. W. Wong</i>	
HIGH-SENSITIVITY MAGNETOMETRY AT ROOM TEMPERATURE WITH POST-PROCESSED OPTICAL READOUT OF SINGLE NV-CENTRES.....	2151
<i>Antonio A. Gentile ; Raffaele Santagati ; Sebastian Knauer ; Simon Schmitt ; Stefano Paesani ; Chris Granade ; Nathan Wiebe ; Christian Osterkamp ; Liam P. McGuinness ; Jianwei Wang ; Mark G. Thompson ; John G. Rarity ; Fedor Jelezko ; Anthony Laing</i>	
QUANTUM SENSING IN CMOS UNDER AMBIENT CONDITIONS: ON-CHIP DETECTION OF ELECTRONIC SPIN STATES IN DIAMOND.....	2153
<i>Christopher Foy ; Donggyu Kim ; Mohamed I. Ibrahim ; Matthew Trusheim ; Ruonan Han ; Dirk Englund</i>	
ANTI-STOKES EXCITATION OF SOLID-STATE QUANTUM EMITTERS FOR NANOSCALE THERMOMETRY.....	2155
<i>Toan Trong Tran ; Blake Regan ; Evgeny A. Ekimov ; Zhao Mu ; Zhou Yu ; Weibo Gao ; Prineha Narang ; Alexander S. Solntsev ; Milos Toth ; Igor Aharonovich ; Carlo Bradac</i>	

4H-SIC-ON-INSULATOR PLATFORM FOR QUANTUM PHOTONICS.....	2157
<i>Daniil Lukin ; Constantin Dory ; Marina Radulaski ; Shuo Sun ; Sattwik Deb Mishra ; Melissa Guidry ; Dries Vercruyssse ; Jelena Vuckovic</i>	
AN OUTDOOR EVALUATION OF 1-GBPS OPTICAL WIRELESS COMMUNICATION USING ALGAN-BASED LED IN 280-NM BAND.....	2159
<i>Yuki Yoshida ; Kazunobu Kojima ; Masaki Shiraiwa ; Yoshinari Awaji ; Atsushi Kanno ; Naokatsu Yamamoto ; Shigefusa F. Chichibu ; Akira Hirano ; Masamichi Ippommatsu</i>	
MODELLING OF A DEEP SPACE FSO-LINK WITH A SNSPD RECEIVER UNIT UNDER TURBULENCE-INDUCED FADING CONDITIONS.....	2161
<i>Hristo Ivanov ; Erich Leitgeb ; Gert Freiberger</i>	
HYBRID FEMTOCELL-ATTOCELL OPTICAL LINKS FOR HIGH-SPEED INDOOR WIRELESS NETWORK.....	2163
<i>Spencer Liverman ; Siyuan Chen ; Arun Natarajan ; Thanh Nguyen ; Alan X. Wang</i>	
OPTICAL BROADCASTING FOR WIDE FIELD-OF-VIEW BIDIRECTIONAL INDOOR OPTICAL WIRELESS COMMUNICATIONS.....	2165
<i>Feng Feng ; Paramin Sangwongngam ; Hyunhae Chun ; Grahame Faulkner ; Dominic O'Brien</i>	
60M/2.5GBPS UNDERWATER OPTICAL WIRELESS COMMUNICATION WITH NRZ-OOK MODULATION AND DIGITAL NONLINEAR EQUALIZATION.....	2167
<i>Chunhui Lu ; Jiemei Wang ; Shangbin Li ; Zhengyuan Xu</i>	
ABSOLUTE DISTANCE MEASUREMENT WITH A LONG AMBIGUITY RANGE USING A TRI-COMB MODE-LOCKED FIBER LASER.....	2169
<i>Ting Li ; Xin Zhao ; Jie Chen ; Jianjun Yang ; Qian Li ; Yihong Li ; Zheng Zheng</i>	
TWO-COLOR DUAL-COMB RANGING WITHOUT PRECISE ENVIRONMENTAL SENSING	2171
<i>Zebin Zhu ; Kai Ni ; Qian Zhou ; Guan hao Wu</i>	
FAST AND SENSITIVE QUANTITATIVE PHASE IMAGING USING A FREQUENCY COMB.....	2173
<i>Jeeranani Boonruangkan ; Hamid Farrokhi ; Samuel Kwok ; Tom Carney ; Young-Jin Kim</i>	
ALL-OPTICAL HILBERT TRANSFORM WITH OPTICAL FREQUENCY COMB FOR ONE-SHOT THREE-DIMENSIONAL IMAGING	2175
<i>Takashi Kato ; Megumi Uchida ; Yurina Tanaka ; Kaoru Minoshima</i>	
CASCADE-LINKED MULTI-SYNTHETIC-WAVELENGTH DIGITAL HOLOGRAPHY USING LINE-BY-LINE SPECTRAL SHAPING OPTICAL FREQUENCY COMB	2177
<i>Masatomo Yamagiwa ; Takeo Minamikawa ; Isao Morohashi ; Norihiko Sekine ; Iwao Hosako ; Hirotsugu Yamamoto ; Takeshi Yasui</i>	
DEPTH THERMOGRAPHY ENABLED BY PRECISE THERMAL-EMISSION MEASUREMENTS	2179
<i>Yuzhe Xiao ; Chenghao Wan ; Alireza Shahsafi ; Jad Salman ; Mikhail A. Kats</i>	
ALL-FIBER REFLECTION-BASED SCATTERING NSOM WITH LOW PHASE DRIFT FOR GUIDED-WAVE IMAGING ON A CHIP.....	2181
<i>Yi-Zhi Sun ; Bin-Bin Wang ; Rafael Salas-Montiel ; Sylvain Blaize ; Renaud Bachelot ; Wei Ding</i>	
ORBITAL ANGULAR MOMENTUM-RESOLVED DUAL-COMB SPECTROSCOPY TOWARDS TOPOLOGICAL MATERIAL STUDIES	2183
<i>Akifumi Asahara ; Takuto Adachi ; Yue Wang ; Kaoru Minoshima</i>	
ALL-PHOTONIC IN-MEMORY COMPUTING BASED ON PHASE-CHANGE MATERIALS.....	2185
<i>Carlos Ríos ; Nathan Youngblood ; Zengguang Cheng ; Manuel Le Gallo ; Wolfram H. P. Pernice ; C. Wright ; Abu Sebastian ; Harish Bhaskaran</i>	
HIGH-RESOLUTION SILICON MICRORING BASED ARCHITECTURE FOR OPTICAL MATRIX MULTIPLICATION.....	2187
<i>Natalie Janosik ; Qixiang Cheng ; Madeleine Glick ; Yishen Huang ; Keren Bergman</i>	
PHOTONIC CRYSTAL DESIGN WITH MIX AND MATCH UNIT CELLS FOR MODE MANIPULATION	2189
<i>Sami I. Halimi ; Zhongyuan Fu ; Francis O. Afzal ; Joshua A. Allen ; Shuren Hu ; Sharon M. Weiss</i>	
DIRECTIONAL ASYMMETRY IN BIPHOTON CORRELATIONS.....	2191
<i>Austin Graf ; Jeremy Staffa ; Dana H. Griffith ; Steven D. Rogers ; Usman A. Javid ; Qiang Lin</i>	
ULTRAHIGH-Q/V SINGLE CELL SLOTTED NANOCAVITY OPERATED IN WATER	2193
<i>Eiichi Kuramochi ; Théo Martel ; Shota Kita ; Hideaki Taniyama ; Akihiko Shinya ; Masaya Notomi</i>	
RESONANT-CAVITY INFRARED DETECTOR (RCID) WITH VERY THIN ABSORBER.....	2195
<i>Chadwick L. Canedy ; William W. Bewley ; Charles D. Meritt ; Chul Soo Kim ; Mijin Kim ; Stephanie Tomasulo ; Michael V. Warren ; Eric M. Jackson ; Jill A. Nolde ; Chaffra A. Affouda ; Edward H. Aifer ; Igor Vurgaftman ; Jerry R. Meyer</i>	
NANO-BORE FIBER FOCUS TRAP WITH ENHANCED PERFORMANCE.....	2197
<i>Malte Plüdschun ; Stefan Weidlich ; Karina Weber ; Martin Šiler ; Tomáš Čížmár ; Markus A. Schmidt</i>	
FABRICATION OF NEAR-FIELD OPTICAL FIBER PROBES THROUGH FOCUSED ION BEAM.....	2199
<i>Karen Sloyan ; Henrik Melkonyan ; Matteo Chiesa ; Marcus S. Dahlem</i>	

LOW-LOSS RING-CORE FIBER SUPPORTING 4 MODE GROUPS	2201
<i>Heyun Tan ; Junwei Zhang ; Jie Liu ; Lei Shen ; Guoxuan Zhu ; Rui Zhang ; Yaping Liu ; Lei Zhang ; Siyuan Yu</i>	
POLING OPTICAL FIBERS WITH UV LAMP	2203
<i>João M. B. Pereira ; Alexandre R. Camara ; Fredrik Laurell ; Oleksandr Tarasenko ; Walter Margulis</i>	
THE THERMAL SENSITIVITY OF OPTICAL PATH LENGTH IN STANDARD SINGLE MODE FIBERS DOWN TO CRYOGENIC TEMPERATURES	2205
<i>Wenwu Zhu ; Meng Ding ; Mingshan Zhao ; David J. Richardson ; Radan Slavík</i>	
CHIPSCALE SOLITON MICROCOMBS	2207
<i>Tobias J. Kippenberg</i>	
FREQUENCY COMB PHASE-LOCKED CAVITY RINGDOWN SPECTROSCOPY	2209
<i>Z. Reed ; J. Hodges</i>	
ATTENUATED TOTAL REFLECTANCE DUAL-COMB SPECTROSCOPY OF AN ORGANIC LIQUID-PHASE CHEMICAL REACTION	2211
<i>D. Herman ; E. Waxman ; G. Ycas ; F. R. Giorgetta ; N. R. Newbury ; I. Coddington</i>	
TRACE GAS SENSING THROUGH PURCELL-ENHANCED RAMAN SCATTERING IN PRESSURIZED MICROCAVITIES	2213
<i>Juan S. Gomez Velez ; Andreas Muller</i>	
NEAR-INFRARED CONTINUOUS-FILTERING VERNIER SPECTROSCOPY IN A FLAME	2215
<i>Chuang Lu ; Francisco Senna Vieira ; Florian M. Schmidt ; Aleksandra Foltynowicz</i>	
BIREFRINGENT PHOTONIC CRYSTAL FOR HIGH EFFICIENCY POLARIZATION BEAM SPLITTING	2217
<i>Ehsan Ordouie ; Hossein Alisafae ; Azad Siahmakoun</i>	
CURVATURE-CONTROLLED FABRICATION OF POLYMER NANOLENS ARRAY	2219
<i>Qiang Li ; Jaeyoun Kim</i>	
HIGH-QUALITY NANOMETRIC QUANTUM SOURCE: EPITAXIALLY GROWN DIAMOND NANO-PYRAMIDS WITH SILICON-VACANCY CENTERS	2221
<i>Tzach Jaffe ; Nina Felgen ; Lior Gal ; Lior Kornblum ; Cyril Popov ; Johann Peter Reithmaier ; Meir Orenstein</i>	
LIGHT-DIRECTED NANOMANIPULATION OF COLLOIDAL PARTICLES IN AMBIENT ENVIRONMENTS	2223
<i>Jingang Li ; Yaoran Liu ; Yuebing Zheng</i>	
IMPROVEMENT OF LASING THRESHOLD OF INK-JET PRINTED POLYMERIC MICRODISK CAVITY BY PRECISE CONTROLLED WET ETCHING	2225
<i>Taku Takagishi ; Hiroaki Yoshioka ; Yuya Mikami ; Naoya Nishimura ; Yuji Oki</i>	
HIGH QUALITY FACTOR PECVD Si_3N_4 RING RESONATORS COMPATIBLE WITH CMOS PROCESS	2227
<i>Xingchen Ji ; Samantha P. Roberts ; Michal Lipson</i>	
FABRICATION OF HIGH-Q, HIGH-CONFINEMENT 4H-SIC MICRORING RESONATORS BY SURFACE ROUGHNESS REDUCTION	2229
<i>Yi Zheng ; Minhao Pu ; Ailun Yi ; Ayman N. Kamel ; Martin. R. Henriksen ; Asbjørn A. Jørgensen ; Xin Ou ; Haivan Ou</i>	
RYDBERG-ATOMS BASED RADIO-FREQUENCY ELECTRIC FIELD AND POWER SENSORS FOR QUANTUM SI-TRACEABLE MEASUREMENTS	2231
<i>Christopher L. Holloway ; Matthew T. Simmons ; Joshua A. Gordon</i>	
ATOMIC CLADDED WAVEGUIDE FOR CHIP SCALE STABILIZATION AND MODULATION OF TELECOM WAVELENGTHS	2233
<i>Roy Zektzer ; Eliran Talker ; Yefim Barash ; Noa Mazurski ; Uriel Levy</i>	
FLEXLION: A RECONFIGURABLE ALL-TO-ALL OPTICAL INTERCONNECT FABRIC WITH BANDWIDTH STEERING	2235
<i>R. Proietti ; G. Liu ; X. Xiao ; S. Werner ; P. Fotouhi ; S. J. B. Yoo</i>	
DEMONSTRATION OF KRAMERS-KRONIG DETECTION OF FOUR 20-GBAUD 16-QAM CHANNELS AFTER 50-KM TRANSMISSION USING KERR COMBS TO PERFORM SHARED PHASE ESTIMATION	2237
<i>Kaiheng Zou ; Pelcheng Liao ; Changjing Bao ; Yinwen Cao ; Arne Kordts ; Ahmed Almaman ; Maxim Karpov ; Martin Hubert Peter Pfeiffer ; Fatemeh Alishahi ; Ahmad Fallahpour ; Moshe Tur ; Tobias J. Kippenberg ; Alan E. Willner</i>	
8-ARY STOKES-VECTOR SIGNAL GENERATION AND TRANSMISSION EMPLOYING A SIMPLIFIED TRANSMITTER	2239
<i>Samir Ghosh ; Shota Ishimura ; Takahiro Suganuma ; Takuo Tanemura ; Yoshiaki Nakano</i>	
ITERATIVE BLOCK DECISION FEEDBACK EQUALIZATION FOR IM/DD-OCDM SYSTEM TO MITIGATE CD-INDUCED FADING	2241
<i>Xing Ouyang ; Giuseppe Talli ; Paul Townsend</i>	

MULTIPLICITY OF LASER-EXCITED ELECTROMAGNETIC MODES AND THEIR ROLES IN LIPSS FORMATION ON THIN METALLIC FILMS	2243
<i>A. V. Dostovalov ; T. J.-Y. Derrien ; V. P. Korolkov ; S. A. Babin ; N. M. Bulgakova</i>	
SINGLE-SHOT FEW-CYCLE PULSE LASER-INDUCED DAMAGE AND ABLATION OF HFO₂/SiO₂-BASED OPTICAL THIN FILMS	2245
<i>Noah Talisa ; Michael Tripepi ; Brandon Harris ; Abdallah Alshafey ; Aaron Davenport ; Emmett Randel ; Carmen S. Menoni ; Enam Chowdhury</i>	
FEMTOSECOND-LASER ABLATION OF MONOLAYER MOLYBDENUM DISULFIDE (MOS₂) ON SAPPHIRE	2247
<i>Joel M. Solomon ; Hsin-Yu Yao ; Li-Syuan Lu ; Wen-Hao Chang ; Tsing-Hua Her</i>	
FEMTOSECOND LASER ABLATION OF MONOLAYER GRAPHENE WITH ANALYSIS OF THE STRUCTURAL DEFORMATIONS	2249
<i>Andres Vasquez ; Mohammad Alaghemandi ; Junjie Zeng ; Panagis Samolis ; Adam Sapp ; Sahar Sharifzadeh ; Michelle Y. Sander</i>	
MONOLITHICALLY INTEGRATED INP-ON-SI MICRODISK LASERS WITH ROOM-TEMPERATURE OPERATION	2251
<i>Svenja Mauthe ; Philipp Staudinger ; Noelia Vico Trivino ; Marilyne Sousa ; Thilo Stöferle ; Heinz Schmid ; Kirsten E. Moselund</i>	
WAVEGUIDE-INTEGRATED DIELECTRIC LASER PARTICLE ACCELERATORS THROUGH THE INVERSE DESIGN OF PHOTONICS	2253
<i>Neil V. Saprà ; Ki Youl Yang ; Dries J. F. Verduyck ; Logan Su ; Jelena Vuckovic</i>	
EFFICIENT TELECOM-TO-VISIBLE SPECTRAL TRANSLATION USING SILICON NANOPHOTONICS	2255
<i>Xiyuan Lu ; Gregory Moille ; Qing Li ; Daron A. Westly ; Ashutosh Rao ; Su-Peng Yu ; Travis C. Briles ; Scott B. Papp ; Kartik Srinivasan</i>	
EXPERIMENTAL DEMONSTRATION OF RAPID ADIABATIC COUPLERS	2257
<i>Josep M Fargas Cabanillas ; Hayk Gevorgyan ; Anatol Khilo ; Miloš A. Popovic</i>	
EFFICIENT CONVERSION TO VERY HIGH ORDER MODES IN SILICON WAVEGUIDES	2259
<i>Utsav D. Dave ; Michal Lipson</i>	
SOI OPTICAL ADD-DROP MULTIPLEXERS USING APODIZED SPIRAL CONTRA-DIRECTIONAL COUPLERS	2261
<i>Mustafa Hammood ; Stephen Lin ; Ajay Mistry ; Minglei Ma ; Lukas Chrostowski ; Nicolas A. F. Jaeger</i>	
100-W AVERAGE-POWER FEMTOSECOND FIBER LASER SYSTEM WITH VARIABLE PARAMETERS FOR RAPID OPTIMIZATION OF LASER PROCESSING	2263
<i>Dai Yoshitomi ; Hideyuki Takada ; Kenji Torizuka ; Yohei Kobayash</i>	
PRE-CHIRP MANAGED AMPLIFICATION OF CIRCULARLY POLARIZED PULSES USING CHIRPED MIRRORS FOR PULSE COMPRESSION	2265
<i>Hangdong Huang ; Yao Zhang ; Hao Teng ; Shaobo Fang ; Junli Wang ; Jiangfeng Zhu ; Franz Kaertner ; Guoqing Chang ; Zhiyi Wei</i>	
620NM SOURCE BY SECOND HARMONIC GENERATION OF A PHOSPHOSILICATE RAMAN FIBER AMPLIFIER	2267
<i>A. M. Chandran ; T. H. Runcorn ; R. T. Murray ; J. R. Taylor</i>	
ALL-FIBER POLARIZATION MAINTAINING THULIUM DOPED AMPLIFIER SEEDED BY COHERENT POLARIZED SUPERCONTINUUM	2269
<i>Anupamaa Rampur ; Grzegorz Stepniowski ; Dominik Dobrakowski ; Yuriy Stepanenko ; Alexander Heidt ; Thomas Feurer ; Mariusz Klimeczak</i>	
SELF-SUSPENDED SINGLE-MODE MICRODISK LASERS	2271
<i>Wanwoo Noh ; Matthieu Dupré ; Abdoulye Ndao ; Ashok Kodigala ; Boubacar Kanté</i>	
BENDING-INDUCED TUNABLE THRESHOLD IN RANDOM LASER	2273
<i>Ya-Ju Lee ; Ting-Wei Yeh ; Zu-Po Yang ; Yung-Chi Yao ; Chen-Yu Chang ; Meng-Tsan Tsai ; Jinn-Kong Sheu</i>	
AUTAPTIC CIRCUITS OF INTEGRATED LASER NEURONS	2275
<i>Hsuan-Tung Peng ; Thomas Ferreira De Lima ; Mitchell A. Nahmias ; Alexander N. Tait ; Bhavin J. Shastri ; Paul R. Prucnal</i>	
BLUE SUPERLUMINESCENT DIODES WITH GHZ BANDWIDTH EXCITING PEROVSKITE NANOCRYSTALS FOR HIGH CRI WHITE LIGHTING AND HIGH-SPEED VLC	2277
<i>Abdullah A. Alatawi ; Jorge A. Holguin-Lerma ; Chun Hong Kang ; Chao Shen ; Ibrahim Dursun ; Lutfan Sinatra ; Abdulrahman M. Albadri ; Ahmed Y. Alyamani ; Tien Khee Ng ; Osman M. Bakr ; Boon S. Ooi</i>	
WIDEBAND SELF-INJECTION-LOCKED GREEN TUNABLE LASER DIODE	2279
<i>M. Hosne M. Shamim ; Tien Khee Ng ; Boon S. Ooi ; M. Z. M. Khan</i>	
12.5-GHZ INP QUANTUM DOT MONOLITHICALLY MODE-LOCKED LASERS EMITTING AT 740 NM	2281
<i>Zhibo Li ; Samuel Shutts ; Craig P. Allford ; Peter M. Smowton ; Andrey B. Krysa</i>	

DUAL-WAVELENGTH OPERATION OF GASB-BASED DIODE LASERS WITH ASYMMETRIC COUPLED QUANTUM WELLS	2283
<i>Jiang Jiang ; Leon Shterengas ; Takashi Hosoda ; Aaron Stein ; Alexey Belyanin ; Gela Kipshidze ; Gregory Belenky</i>	
OPTICALLY-FEEDBACKED MODE-LOCKED LASER DIODE FOR TUNABLE NARROW-LINEWIDTH PHOTONIC MILLIMETER-WAVE GENERATION	2285
<i>Huan Wang ; Lu Guo ; Wu Zhao ; Guangcan Chen ; Dan Lu ; Lingjuan Zhao</i>	
INTEGRATED LITHIUM NIOBATE PHOTONIC AND APPLICATIONS	2287
<i>Marko Loncar</i>	
ULTRABROADBAND NONLINEAR OPTICS IN DISPERSION ENGINEERED PERIODICALLY POLED LITHIUM NIOBATE WAVEGUIDES	2288
<i>Marc Jankowski ; Carsten Langrock ; Boris Desiatov ; Alireza Marandi ; Cheng Wang ; Mian Zhang ; Chris R. Phillips ; Marko Loncar ; Martin M. Fejer</i>	
QUADRATIC CAVITY SOLITON OPTICAL FREQUENCY COMBS	2290
<i>T. Hansson ; P. Parra-Rivas ; M. Bernard ; F. Leo ; L. Gelens ; S. Wabnitz</i>	
FREQUENCY COMB GENERATION IN A CONTINUOUS-WAVE PUMPED SECOND-ORDER NONLINEAR WAVEGUIDE RESONATOR	2292
<i>Zeina Abdallah ; Michael Stefszky ; Ville Ulvila ; Christine Silberhorn ; Markku Vainio</i>	
WAFER-SCALE GAAS-ON-INSULATOR WAVEGUIDE PLATFORM FOR DIVERSE NONLINEAR PROCESSES	2294
<i>Eric J. Stanton ; Jeff Chiles ; Nima Nader ; Sae Woo Nam ; Richard P. Mirin</i>	
DIRECT MODE-FREQUENCY CONTROL FOR NONLINEAR OPTICS IN PHOTONIC-CRYSTAL RING RESONATORS	2296
<i>Su-Pena Yu ; Hojoona Jung ; Travis C. Briles ; David R. Carlson ; Gregory Moille ; Xiyuan Lu ; Kartik Srinivasan ; Scott B. Papp</i>	
JOULE-CLASS 500 HZ CRYOGENIC YB: YAG CHIRPED PULSE AMPLIFIER	2298
<i>Luis E. Zapata ; Simon Schweisthal ; Jelto Thesinga ; Collette Zapata ; Matthias Schust ; Liu Yizhou ; Mikhail Pergament ; Franz X. Kaertner</i>	
HIGH PEAK AND AVERAGE POWER YB-DOPED TAPERED FIBER AMPLIFIER	2300
<i>Konstantin K. Bobkov ; Andrey E. Levchenko ; Vladimir V. Velmiskin ; Tatyana A. Kochergina ; Svetlana S. Aleshkina ; Mikhail M. Bubnov ; Denis S. Lipatov ; Alexei N. Guryanov ; Mikhail E. Likhachev</i>	
TOWARDS A JOULE-CLASS ULTRAFAST THIN-DISK BASED AMPLIFIER AT KILOHERTZ REPETITION RATE	2302
<i>Clemens Herkommer ; Peter Krötz ; Sandro Klingebiel ; Christoph Wandt ; Dominik Bauer ; Knut Michel ; Reinhard Kienberger ; Thomas Metzger</i>	
STABILIZATION OF DIFFRACTIVE BEAM COMBINING USING PATTERN RECOGNITION	2304
<i>Qiang Du ; Tong Zhou ; Lawrence Doolittle ; Gang Huang ; Russell Wilcox ; Wim Leemans</i>	
DEEP LEARNING FOR REAL-TIME MODELING OF HIGH REPETITION RATE, SHORT PULSE CPA LASER AMPLIFIER	2306
<i>Sandrine I Herriot ; Thomas C Galvin ; Brenda M Ng ; Emily F Sistrunk ; Shawn Betts ; Craig W Siders ; Thomas M Spinka ; Daniel Smith ; Sachin S Talathi ; Wade H Williams ; Constantin L Haefner</i>	
CHALLENGING QED WITH ATOMIC HYDROGEN	2308
<i>Lothar Maisenbacher ; Axel Beyer ; Vitaly Andreev ; Alexey Grinin ; Arthur Matveev ; Ksenia Khabarova ; Nikolai Kolachevsky ; Randolph Pohl ; Dylan Yost ; Theodor Hänsch ; Thomas Ude</i>	
FREQUENCY-COMB-REFERENCED PHASE SPECTROSCOPY MEASURES PLASMONIC DYNAMICS WITH PICOMETRE RESOLUTION	2309
<i>Duy Anh Nguyen ; Byung Jae Chun ; Young-Jin Kim</i>	
METAMATERIAL INFRARED REFRACTOMETER FOR DETECTING BROADBAND COMPLEX REFRACTIVE INDEX OF LIQUID MATERIAL	2311
<i>Hibiki Kagami ; Tomohiro Amemiya ; Keisuke Masuda ; Makoto Tanaka ; Nobuhiko Nishiyama ; Shigehisa Arai</i>	
REAL-TIME REFERENCE FOR FREQUENCY-SHIFTED FOURIER-TRANSFORM SPECTROMETERS USING AN ARBITRARY-WAVELENGTH CW REFERENCE LASER	2314
<i>Eric W. Martin ; Christopher L. Smallwood ; Torben L. Purz ; Hanna G. Ruth ; Steven T. Cundiff</i>	
CALIBRATION-FREE WAVELENGTH MEASUREMENT WITH SUB-FEMTOMETER RESOLUTION BASED ON ALL-FIBER RAYLEIGH SPECKLES	2316
<i>Shuai Wang ; Zhaopeng Zhang ; Xinyu Fan ; Bin Wang ; Zuyuan He</i>	
SOA-BASED METRO-ACCESS COHERENT TRANSMISSION SYSTEMS	2318
<i>Giuseppe Talli ; Cleitus Antony ; Mark Power ; Paul Townsend</i>	
BIDIRECTIONAL FIBER TRANSMISSION OF MM W SIGNALS USING REMOTE DOWNCONVERSION AND WAVELENGTH REUSE	2320
<i>A. Kaszubowska-Anandarajah ; A. Delmade ; E. Martin ; P. Anandarajah ; L. Barry ; C. Browning</i>	

A TIMING-SYNCHRONIZATION-FREE WDM-COMPATIBLE COLORLESS DROF UPLINK SYSTEM FOR 5G MOBILE FRONTHAUL EMPLOYING GOLD SEQUENCE MULTIPLEXING	2322
<i>Jhih-Heng Yan ; Chao-Wei Wang ; Kai-Hsiang Lin ; Kai-Ming Feng</i>	
QUASICOHERENT RECEIVERS FOR ACCESS NETWORKS USING FULLWAVE RECTIFICATION BASED ENVELOPE DETECTION	2324
<i>Varghese A. Thomas ; Siddharth Varughese ; Stephen E. Ralph</i>	
POLARIZATION-INSENSITIVE MULTIPOINT-TO-POINT (MPTP) ROF UPLINK FOR 5G MOBILE FRONTHAUL	2326
<i>Jhih-Heng Yan ; Sheng-Yang Lin ; Hsu-Hong Huang ; Kai-Ming Feng</i>	
INTELLIGENT IMAGE-ACTIVATED CELL SORTING AND BEYOND	2328
<i>Yasuyuki Ozeki ; Nao Nitta ; Takeaki Sugimura ; Akihiro Isozaki ; Hideharu Mikami ; Dino Di Carlo ; Yoichiroh Hosokawa ; Sotaro Uemura ; Keisuke Goda</i>	
PORTABLE IMAGING FLOW-CYTOMETER USING DEEP LEARNING-BASED HOLOGRAPHIC IMAGE RECONSTRUCTION	2330
<i>Zoltan Gorocs ; Miu Tamamitsu ; Vittorio Bianco ; Patrick Wolf ; Shounak Roy ; Koyoshi Shindo ; Kyrollos Yanny ; Yichen Wu ; Hatice Ceylan Koydemir ; Yair Rivenson ; Aydogan Ozcan</i>	
DETERMINING METABOLIC CHANGES ASSOCIATED WITH TAMOXIFEN TREATMENT AND RESISTANCE IN BREAST CANCER	2332
<i>David Rodriguez ; Yan Zheng ; Kevin D. Houston ; Jessica P. Houston</i>	
ULTRASONICALLY-ASSISTED IN SITU 3D OPTICAL IMAGING AND MANIPULATION: CHALLENGES AND OPPORTUNITIES TO ACCESS DEEP TISSUE	2334
<i>Matteo Giuseppe Scopelliti ; Yasin Karimi ; Maysamreza Chamanzar</i>	
NANOPHOTONIC NEURAL PROBES FOR IN VIVO LIGHT SHEET IMAGING	2336
<i>Wesley D. Sacher ; Xinyu Liu ; Ilan Felts Almog ; Anton Fomenko ; Thomas Lordello ; Fu-Der Chen ; Homeira Moradi-Chameh ; Azadeh Naderian ; Michael Chang ; Trevor M. Fowler ; Taufik A. Valiante ; Andres M. Lozano ; Laurent C. Moreaux ; Joyce K. S. Poon ; Michael L. Roukes</i>	
SINGLE-CARBON-NANOTUBE PHOTONICS AND OPTOELECTRONICS	2338
<i>Y. K. Kato</i>	
GRAPHENE-BASED TRANSPARENT PHOTODETECTOR ARRAY FOR MULTIPLANE IMAGING	2339
<i>Dehui Zhang ; Zhen Xu ; Zhengyu Huang ; Audrey Rose Gutierrez ; Il Yong Chun ; Cameron J. Blocker ; Gong Cheng ; Zhe Liu ; Jeffrey A. Fessler ; Zhaohui Zhong ; Theodore B. Norris</i>	
A HYBRID NANOWIRE PHOTO-DETECTOR INTEGRATED IN A SILICON PHOTONIC CRYSTAL	2341
<i>M. Takiguchi ; S. Sasaki ; K. Tateno ; C. Edward ; K. Nozaki ; S. Sergent ; E. Kuramochi ; G. Zhang ; A. Shinya ; M. Notomil</i>	
VERTICALLY STACKED SILICON NANOWIRE PHOTODETECTORS FOR SPECTRAL RECONSTRUCTION	2343
<i>Jiajun Men ; Jasper J. Cadusch ; Kenneth B. Crozier</i>	
SPECTRALLY SELECTIVE DETECTION WITH IN₂O₃/N-SI RADIAL HETEROJUNCTION NANOWIRE PHOTODIODES	2345
<i>Han-Don Um ; Amit Solanki ; Ashwin Jayaraman ; Roy G. Gordon ; Fawwaz Habbal</i>	
TUNING LASING EMISSION TOWARDS LONG WAVELENGTHS IN GAAS-(IN,AL)GAAS CORE-MULTISHELL NANOWIRES	2347
<i>Thomas Stettner ; Paul Schmiedeke ; Andreas Thurn ; Markus Döblinger ; Jochen Bissinger ; Sonja Matich ; Daniel Ruhstorfer ; Hubert Riedl ; Jonathan J. Finley ; Gregor Koblmüller</i>	
50 GB/S PAM4 LOW-VOLTAGE SI-GE AVALANCHE PHOTODIODE	2349
<i>Binhao Wang ; Zhihong Huang ; Xiaoge Zeng ; Di Liang ; Marco Fiorentino ; Wayne V. Sorin ; Raymond G. Beausoleil</i>	
HYBRID FIBERS FOR DISPERSION MANAGEMENT AT 1 μM	2351
<i>Svetlana S. Aleshkina ; Mikhail V. Yashkov ; Mikhail Yu. Salganskii ; Denis S. Lipatov ; Liudmila D. Iskhakova ; Mikhail M. Bubnov ; Alexei N. Guryanov ; Mikhail E. Likhachev</i>	
EFFICIENT HIGH-POWER SINGLE-MODE YB THREE-LEVEL CLADDING-PUMPED ALL-SOLID PHOTONIC BANDGAP FIBER LASERS AT ~978NM	2353
<i>Turghun Matniyaz ; Wensong Li ; Monica Kalichevsky-Dong ; Thomas W. Hawkins ; Joshua Parsons ; Guancheng Gu ; Liang Dong</i>	
GAIN DEPENDENT MODE ANALYSIS OF LARGE MODE AREA FIBER WITH CONFINED YTTERBIUM DOPING	2355
<i>Stefan Gausmann ; Jose Enrique Antonio Lopez ; James Anderson ; Steffen Wittek ; Rodrigo Amezcua Correa ; Axel Schülzgen</i>	
INFLUENCE OF SAPPHIRE SOL-GEL CLADDING ON TM: YAGSINGLE CRYSTAL FIBER LASER OPERATION	2357
<i>Ben Eshel ; G. Maxwell ; C. M. Lieblg ; K. L. Averett ; S. A. McDaniel ; G. Cook</i>	

PRECISE CHARACTERIZATION OF RARE-EARTH DOPED FIBERS FOR LASER COOLING USING A NON-CONTACT METHOD.....	2360
<i>Mostafa Peysokhan ; Esmail Moblui ; Arman Allahverdi ; Behnam Abaie ; Arash Mafi</i>	
BLUE AND ULTRAVIOLET VERTICAL-CAVITY SURFACE-EMITTING LASERS.....	2362
<i>Åsa Haglund ; Michael Bergmann ; Filip Hjort ; Ehsan Hashemi ; Jörgen Bengtsson ; Johan Gustavsson</i>	
BEAM PATTERN PROJECTING ON-CHIP LASERS AT VISIBLE WAVELENGTH.....	2364
<i>Yoshitaka Kurosaka ; Kazuyoshi Hirose ; Akio Ito ; Masahiro Hitaka ; Akira Higuchi ; Takahiro Sugiyama ; Yu Takiguchi ; Yoshiro Nomoto ; Soh Uenoyama ; Tadataka Edamura</i>	
LATERAL INTEGRATION OF VCSEL AND AMPLIFIER WITH RESONANT WAVELENGTH DETUNING DESIGN.....	2366
<i>Shanting Hu ; Masashi Takanohashi ; Xiaodong Gu ; Keisuke Shimura ; Fumio Koyama</i>	
COMPACT DOT PROJECTOR BASED ON FOLDED PATH VCSEL AMPLIFIER FOR STRUCTURED LIGHT SENSING.....	2368
<i>Mizuki Morinaga ; Xiaodong Gu ; Keisuke Shimura ; Akihiro Matsutani ; Fumio Koyama</i>	
TWO-DIMENSIONAL COUPLING IN TUNED COHERENT HEXAGONAL VERTICAL CAVITY LASER ARRAYS.....	2370
<i>Bradley J. Thompson ; Katherine Lakomy ; Kent D. Choquette</i>	
OPTIMUM OPTICAL FREQUENCY COMB GENERATION VIA EXTERNALLY INJECTION OF A GAIN SWITCHED VCSEL.....	2372
<i>Mohab N. Hammad ; Eamonn P. Martin ; Prajwal D. Lakshmi Jayasimha ; Aleksandra Kaszubowska-Anandarajah ; Pascal Landais ; Prince M. Anandarajah</i>	
HIGHER ORDER CASCADED SBS SUPPRESSION USING GRATINGS IN A PHOTONIC INTEGRATED RING RESONATOR LASER.....	2374
<i>Matthew Puckett ; Debapam Bose ; Karl Nelson ; Daniel J. Blumenthal</i>	
ON-CHIP STIMULATED BRILLOUIN LASERS BASED ON CHALCOGENIDE GLASS RESONATORS WITH 10 MILLION Q-FACTOR.....	2376
<i>Sangyoon Han ; Dae-Gon Kim ; Joonhyuk Hwang ; In Hwan Do ; Dongin Jeong ; Yong-Hee Lee ; Duk-Yong Choi ; Hansuek Lee</i>	
ARBITRARY OPTICAL WAVEFORM GENERATION BY NONLINEAR FREQUENCY-TO-TIME CONVERSION.....	2378
<i>Daniel E. Mittelberger ; Ryan Muir ; Mathew Hamamoto ; Matthew Prantil ; John Heebner</i>	
BROADBAND BRILLOUIN-BASED PHASE SHIFTER WITH PHASE AMPLIFICATION IN A SILICON WAVEGUIDE.....	2380
<i>Luke McKay ; Moritz Merklein ; Alvaro Casas Bedoya ; Amol Choudhary ; Yang Liu ; Micah Jenkins ; Charles Middleton ; Alex Cramer ; Joseph Devenport ; Anthony Klee ; Richard Desalvo ; Benjamin J. Eggleton</i>	
HIGH-RESOLUTION RF SPECTRUM ANALYZER ON A CHIP.....	2382
<i>Eric Magi ; Alvaro Casas Bedoya ; Moritz Merklein ; Amol Choudhary ; Duk-Yong Choi ; Pan Ma ; Khu Vu ; Stephen J. Madden ; Robert L. Nelson ; Weimin Zhou ; Benjamin Eggleton</i>	
SUPPRESSION OF STIMULATED RAMAN SCATTERING IN A TWO-COLOR THREE-BEAM SETUP.....	2384
<i>Thomas Würthwein ; Niels Irwin ; Carsten Fallnich</i>	
GAIN-OPTIMIZED 2.05 μM PULSES AT 20 MJ AND 1 KHZ FROM MULTI-PASS HO: YLF AMPLIFIER.....	2386
<i>Krishna Murari ; Yanchun Yin ; Yi Wu ; Xiaoming Ren ; Zenghu Chang</i>	
SELECTIVE WAVELENGTH KGW/ TM:YLF RAMAN LASER.....	2388
<i>Salman Noach ; Uzziel Sheintop ; Daniel Sebbag ; Pavel Komm ; Gilad Marcus</i>	
ROBUST, HIGH PEAK POWER, THULIUM-DOPED FIBER CHIRPED-PULSE AMPLIFICATION SYSTEM USING A DISSIPATIVE SOLITON SEED LASER.....	2390
<i>Zhengqi Ren ; Jonathan H. V. Price ; Shaif-Ul Alam ; David J. Richardson</i>	
CO₂ LASER OPTICALLY PUMPED BY A TUNABLE 4.3 μM LASER SOURCE.....	2392
<i>D. Tovey ; J. J. Pigeon ; S. Ya. Tochitsky ; G. Louwrens ; I. Ben-Zvi ; C. Joshi ; D. Martyshkin ; V. Fedorov ; K. Karki ; S. Mirov</i>	
WATT-LEVEL FS-LASER-WRITTEN THULIUM WAVEGUIDE LASERS.....	2394
<i>Esrom Kifle ; Pavel Loiko ; Carolina Romero ; Javier Rodríguez Vázquez De Aldana ; Magdalena Aguiló ; Francesc Díaz ; Alain Braud ; Patrice Camy ; Uwe Griebner ; Valentin Petrov ; Xavier Mateos</i>	
SINGLE-MODE DEPRESSED CLADDING BURIED WAVEGUIDE LASER BASED ON SINGLE-CRYSTAL CR: ZNS.....	2396
<i>N. Tolstik ; A. G. Okhrimchuk ; M. P. Smayev ; V. V. Likhov ; E. Sorokin ; I. T. Sorokina</i>	
MID-IR OPTICAL REFRIGERATION: OPTICAL CRYOCOOLERS AND RADIATION BALANCED LASERS.....	2398
<i>Saeid Rostami ; Azzurra Volpi ; Alexander R Albrecht ; Mauro Tonelli ; Mansoor Sheik-Bahae</i>	
TRACE GAS SPECTROSCOPY WITH MID-INFRARED NANOPHOTONIC WAVEGUIDES.....	2400
<i>Marek Vlk ; Henock D. Yallem ; Vinita Mittal ; Ganapathy S. Murugan ; Jana Jágorská</i>	

TRACE-GAS SPECTROSCOPY OF METHANE USING A MONOLITHICALLY INTEGRATED SILICON PHOTONIC CHIP SENSOR	2401
<i>Eric J. Zhang ; Yves Martin ; Jason S. Orcutt ; Chi Xiong ; Martin Glodde ; Tymon Barwicz ; Laurent Schares ; Elizabeth A. Duch ; Nathan Marchack ; Chu C. Teng ; Gerard Wysocki ; William M. J. Green</i>	
CARBON DIOXIDE SENSING WITH LOW-CONFINEMENT HIGH-SENSITIVITY MID-IR SILICON WAVEGUIDES	2403
<i>Floria Ottonello-Briano ; Carlos Errando-Herranz ; Henrik Rödjegård ; Hans Martin ; Hans Sohlström ; Kristinn B. Gylfason</i>	
GAS SPECTROSCOPY USING LOW THRESHOLD MID-INFRARED RADIATION GENERATED IN Si_3N_4 WAVEGUIDES	2405
<i>Eirini Tagkoudi ; Davide Grassani ; Fan Yang ; Hairun Guo ; Tobias Kippenberg ; Camille-Sophie Brès</i>	
AN AFFORDABLE, CUSTOMIZABLE, AND HIGHLY SENSITIVE METASURFACE-BASED REFRACTIVE INDEX SENSOR	2407
<i>Adam J. Ollanik ; Isaac O. Oguntoye ; George Z. Hartfield ; Matthew D. Escarra</i>	
SUSPENDED MEMBRANE INGAAS PHOTONIC CRYSTAL WAVEGUIDES FOR AMMONIA SENSING AT $\lambda = 6.15\mu m$	2409
<i>Kyoung Min Yoo ; Jason Midkiff ; Ali Rostamian ; Swapnajit Chakravarty ; Ray T. Chen</i>	
WAVEGUIDE-ENHANCED RAMAN SPECTROSCOPY USING A MESOPOROUS SILICA SORBENT LAYER FOR VOLATILE ORGANIC COMPOUND (VOC) SENSING	2411
<i>Haolan Zhao ; Ali Raza ; Bettina Baumgartner ; Stéphane Clemmen ; Bernhard Lendl ; Andre Skirtach ; Roel Baets</i>	
A COMPACT MID-INFRARED DUAL-COMB SPECTROMETER WITH 1000 NM OF SPECTRAL COVERAGE	2413
<i>Gabriel Ycas ; Fabrizio R. Giorgetta ; Jacob T. Friedlein ; Daniel Herman ; Kevin C. Cossel ; Esther Baumann ; Nathan R. Newbury ; Ian Coddington</i>	
DUAL-COMB SPECTROSCOPY WITH Si_3N_4 WAVEGUIDES FOR GAS SPECTROSCOPY IN THE $2\mu m - 2.5\mu m$ WATER WINDOW	2415
<i>E. Baumann ; E. V. Hoenig ; E. F. Perez ; G. M. Colacion ; F. R. Giorgetta ; K. C. Cossel ; G. Ycas ; D. R. Carlson ; D. D. Hickstein ; K. Srinivasan ; S. B. Papp ; N. R. Newbury ; I. Coddington</i>	
ADAPTIVE SAMPLING TERAHERTZ DUAL-COMB SPECTROSCOPY BASED ON A FREE-RUNNING SINGLE-CAVITY DUAL-COMB FIBER LASER	2417
<i>Jie Chen ; Kuzuki Nitta ; Xin Zhao ; Takahiko Mizuno ; Takeo Minamikawa ; Zheng Zheng ; Takeshi Yasui</i>	
TIME-RESOLVED DUAL FREQUENCY COMB SPECTROSCOPY FOR BROADBAND MULTI-SPECIES DETECTION IN LASER-INDUCED PLASMAS	2419
<i>Caroline Lecaplain ; Yu Zhang ; Reagan R. D. Weeks ; Jeremy Yeak ; Sivanandan S. Harilal ; Mark C. Phillips ; R. Jason Jones</i>	
SINGULAR SPECTRUM ANALYSIS FOR LOW SNR SIGNAL PROCESSING IN DUAL-COMB DISTANCE MEASUREMENTS	2421
<i>Hui Cao ; Youjian Song ; Runmin Li ; Yuepeng Li ; Minglie Hu ; Chingyue Wang</i>	
NANOPHOTONIC SUPERCONTINUUM BASED MID-INFRARED DUAL-COMB SPECTROSCOPY	2423
<i>Hairun Guo ; Wenle Weng ; Junqiu Liu ; Fan Yang ; Wolfgang Hänsel ; Camille-Sophie Brès ; Luc Thévenaz ; Ronald Holzwarth ; Tobias J. Kippenberg</i>	
QUANTUM DOT SPINS IN MICROPILLAR CAVITIES	2425
<i>A. B. Young ; P. Androvitsaneas ; J. M. Lennon ; C. Schneider ; S. Maier ; J. J. Hinchliff ; G. S. Atkinson ; E. Harbord ; M. Kamp ; S. Hofling ; J. G. Rarity ; R. Oulton</i>	
PHOTON PAIR GENERATION AND FILTERING USING MONOLITHICALLY INTEGRATED SILICON MICRO-DISK AND COUPLED RESONATOR OPTICAL WAVEGUIDE	2427
<i>Rakesh Ranjan Kumar ; Xinru Wu ; Hon Ki Tsang</i>	
THERMO-REFRACTIVE NOISE IN SILICON NITRIDE MICRORESONATORS	2429
<i>Guanhao Huang ; Erwan Lucas ; Junqiu Liu ; Arslan S. Raja ; Grigory Lihachev ; Michael L. Gorodetsky ; Nils. J. Engelsen ; Tobias J. Kippenberg</i>	
ALL-OPTICAL CONTROL OF PULSE STORAGE TIME AND RETRIEVAL PHASE USING A DIAMOND MICRODISK	2431
<i>Matthew Mitchell ; David P. Lake ; Paul E. Barclay</i>	
RECORD-HIGH-Q MICRORESONATORS FROM 650 NM TO 1550 NM WAVELENGTHS ON A 3C-SIC-ON-INSULATOR PLATFORM	2433
<i>Tianren Fan ; Xi Wu ; Ali A. Eftekhar ; Ali Adibi</i>	
FABRY-PEROT CAVITY USING TWO ROW PHOTONIC CRYSTAL IN A MULTIMODE WAVEGUIDE	2435
<i>Manuel Mendez-Astudillo ; Hideaki Okayama ; Tomohiro Kita</i>	

NEW RESONANCE BEHAVIOR BASED ON BOUND STATES IN THE CONTINUUM IN A SILICON PHOTONIC WAVEGUIDE PLATFORM	2437
<i>Thach G. Nguyen ; Guanghui Ren ; Steffen Schoenhardt ; Markus Knoerzer ; Andreas Boes ; Arnan Mitchell</i>	
THIRD-AND FOURTH-HARMONIC GENERATION IN CASCADED PERIODICALLY-POLED LITHIUM NIOBATE ULTRACOMPACT WAVEGUIDES ON SILICON	2439
<i>Tracy Sjaardema ; Ashutosh Rao ; Sasan Fathpour</i>	
CAVITY-ENHANCED OPTICAL PARAMETRIC GENERATION IN A MODAL-PHASE-MATCHED LITHIUM NIOBATE MICRORING	2441
<i>Rui Luo ; Yang He ; Hanxiao Liang ; Mingxiao Li ; Jingwei Ling ; Qiang Lin</i>	
BEYOND METALS AND SEMICONDUCTORS: NANO-OXIDES FOR NONLINEAR PHOTONIC DEVICES	2443
<i>Rachel Grange</i>	
ON-CHIP BACKWARD INTER-MODAL BRILLOUIN SCATTERING	2444
<i>Yang Liu ; Amol Choudhary ; Guanghui Ren ; Duk-Yong Choi ; Alvaro Casas-Bedoya ; Blair Morrison ; Pan Ma ; Thach G. Nguyen ; Khu Vu ; Arnan Mitchell ; Stephen J. Madden ; David Marpaung ; Benjamin J. Eggleton</i>	
EFFICIENT AND BROADBAND FOUR-WAVE MIXING IN ALGAAS MICRORESONATOR FOR HIGH-SPEED OPTICAL SIGNAL PROCESSING	2446
<i>Chanju Kim ; Erik Stassen ; Kresten Yvind ; Minhao Pu</i>	
SATURABLE ABSORPTION OF NONLINEAR GRAPHENE COATED Si₃N₄ WAVEGUIDES	2448
<i>Pierre Demongodin ; Houssein El Dirani ; Jérémy Lhuillier ; Malik Kemiche ; Thomas Wood ; Ségolène Callard ; Pedro Rojo-Romeo ; Corrado Sciancalepore ; Christian Grillet ; Christelle Monat</i>	
CAVITY ENHANCED TRION EMISSION FROM A BILAYER MOTE₂ ON SILICON	2450
<i>Jianxing Zhang ; Zizhao Zhong ; Yongzhuo Li ; Jiabin Feng ; Lin Gan ; Cun-Zheng Ning</i>	
HIGHLY EFFICIENT THRESHOLDLESS ULTRAVIOLET FREQUENCY CONVERSION IN H₂-FILLED PHOTONIC CRYSTAL FIBERS	2452
<i>D. Novoa ; M. K. Mridha ; P. Hosseini ; P. St. J. Russell</i>	
GAS FLOW WITHIN HOLLOW CORE OPTICAL FIBERS	2454
<i>Matthew Partridge ; Rowan Curtis ; Kendra Khodabandehloo ; Yong Chen ; Thomas Bradley ; Natalie Wheeler ; John R Hayes ; Ian A Davidson ; Seyed Reza Sandoghchi ; Marco N Petrovich ; Francesco Poletti ; David J Richardson ; Radan Slavik</i>	
BRILLOUIN SCATTERING IN ANTI-RESONANT HOLLOW-CORE FIBERS	2456
<i>Arjun Iyer ; Wendao Xu ; J. Enrique Antonio-Lopez ; Rodrigo Amezcua Correa ; William H. Renninger</i>	
NESTED-CAPILLARY ANTI-RESONANT SILICA FIBER WITH MID-INFRARED TRANSMISSION AND VERY LOW BENDING SENSITIVITY AT 4000 NM	2458
<i>Mariusz Klimczak ; Dominik Dobrakowski ; Amar Nath Ghosh ; Grzegorz Stenniewski ; Dariusz Pysz ; Thibaut Sylvestre ; Ryszard Buczynski</i>	
HOLLOW-CORE CONJOINED-TUBE NEGATIVE-CURVATURE FIBER WITH LOSS APPROACHING RAYLEIGH SCATTERING LIMIT OF SILICA	2460
<i>Shou-Fei Gao ; Ying-Ying Wang ; Wei Ding ; Yi-Feng Hong ; Pu Wang</i>	
FINGERPRINT MID-INFRARED SENSING WITH GERMANIUM ON SILICON WAVEGUIDES	2462
<i>U. Griškevičiute ; R. W. Millar ; K. Gallacher ; L. Baldassarre ; M. Sorel ; M. Ortolani ; D. J. Paul</i>	
A LOW POWER SUPERCONDUCTOR-TO-OPTOELECTRONIC INTERFACE	2464
<i>A. N. McCaughan ; S. M. Buckley ; V. Verma ; A. N. Tait ; S. W. Nam ; J. Shainline</i>	
SCALABLE SPACE-AND-WAVELENGTH SELECTIVE SWITCH ARCHITECTURE USING MICRORING RESONATORS	2466
<i>Qixiang Cheng ; Meisam Bahadori ; Madeleine Glick ; Keren Bergman</i>	
BROADBAND LOW-LOSS NON-VOLATILE PHOTONIC SWITCHES USING PHASE-CHANGE MATERIALS	2468
<i>Jiajiu Zheng ; Peipeng Xu ; Jonathan Doyle ; Arka Majumdar</i>	
LOW-LOSS INTEGRATED PHOTONIC SWITCH USING SUB-WAVELENGTH PATTERNED PHASE CHANGE MATERIAL	2470
<i>Changming Wu ; Heshan Yu ; Huan Li ; Xiaohang Zhang ; Ichiro Takeuchi ; Mo Li</i>	
DAC-LESS PAM4 TRANSMITTER USING ELECTRO-OPTIC POLYMER DUAL-DRIVE MACH-ZEHNDER MODULATOR WITH IMBALANCED BINARY DRIVING ELECTRONICS	2472
<i>Guo-Wei Lu ; Jianxun Hong ; Hongbo Zhang ; Feng Qiu ; Shiyoshi Yokoyama</i>	
DYNAMICALLY-TUNABLE PLASMONIC DEVICES BASED ON PHASE TRANSITION OF VANADIUM DIOXIDE	2474
<i>Ru-Wen Peng ; Fang-Zhou Shu ; Ren-Hao Fan ; Mu Wang</i>	
PROGRAMMABLE SELF-ASSEMBLED METASURFACE FOR STRONG FIELD ENHANCEMENT	2476
<i>Tapajyoti Das Gupta ; Louis Martin-Monier ; Arthur Le Bris ; Wei Yan ; Tung Dang Nguyen ; Alexis Page ; Fabien Sorin</i>	

EMBEDDED DIELECTRIC METASURFACE BASED SUBTRACTIVE COLOR FILTER ON A 300MM GLASS WAFER	2478
<i>Zhengji Xu ; Yuan Dong ; Yuan Hsing Fu ; Qize Zhong ; Ting Hu ; Dongdong Li ; Yu Li ; Nanxi Li ; Ying Lin ; Qunying Lin ; Shiyang Zhu ; Navab Singh</i>	
LARGE-AREA, SINGLE MATERIAL METALENS IN THE VISIBLE: AN APPROACH FOR MASS-PRODUCTION USING CONVENTIONAL SEMICONDUCTOR MANUFACTURING TECHNIQUES	2480
<i>Joon-Suh Park ; Shuyan Zhang ; Alan She ; Wei-Ting Chen ; Kerolos M. A. Yousef ; Federico Capasso</i>	
HIGH-AVERAGE-POWER MID-INFRARED SOURCES FOR SPECTROSCOPY AND STRONG-FIELD PHYSICS AT 100 KHZ	2482
<i>Nicolas Forget ; Nicolas Thiré ; Raman Maksimenka ; Yoann Pertot ; Olivier Albert ; Balint Kiss ; Eric Cormier ; Károly Osvay</i>	
SUB-TWO-CYCLE HIGH-AVERAGE-POWER PULSES AT 2.5 μM	2484
<i>Justinas Pupeikis ; Nicolas Bigler ; Stefan Hrisafov ; Lukas Gallmann ; Christopher R. Phillips ; Ursula Keller</i>	
A HIGH POWER (11 W), TUNABLE (1.45 – 1.65 μM) OPCPA FOR THZ GENERATION IN ORGANIC CRYSTALS	2486
<i>I. Grguraš ; T. Golz ; M. Schulz ; J. H. Buß ; R. Riedel ; M. J. Prandolini</i>	
OPTICAL PARAMETRIC AMPLIFICATION OF SHORT-WAVE INFRARED MONOCYCLE PULSES IN BBO CRYSTALS PUMPED BY RED FEMTOSECOND PULSES	2488
<i>Yu-Chieh Lin ; Yasuo Nabekawa ; Katsumi Midorikawa</i>	
COMPACT 1-MHZ, 1-μJ, FEW-CYCLE, PASSIVELY CEP-STABLE 2-μM SOURCE	2490
<i>Yizhou Liu ; Peter Krogen ; Kyung-Han Hong ; Qian Cao ; Phillip Keathley ; Franz X. Kärtner</i>	
PARALLEL-PLATE THZ WAVEGUIDES FOR RELATIVISTIC ELECTRON BUNCH COMPRESSION	2492
<i>Mohamed A. K. Othman ; Matthias C. Hoffmann ; Renkai Li ; Emilio A. Nanni ; X. J. Wang</i>	
SOLID-STATE BIASED COHERENT DETECTION OF ULTRABROADBAND INFRARED PULSES USING SINGLE CRYSTAL OF DIAMOND	2494
<i>Eiichi Matsubara ; Masaya Nagai ; Masaaki Ashida</i>	
HIDDEN PHASE-MATCHED NARROWBAND THZ GENERATION VIA OPTICAL RECTIFICATION IN LITHIUM NIOBATE	2496
<i>Dogeun Jang ; Yung Jun Yoo ; Ki-Yong Kim</i>	
NEW HORIZONS FOR HIGH POWER BROADBAND THZ SOURCES DRIVEN BY ULTRAFAST YB-BASED THIN-DISK LASER OSCILLATORS	2498
<i>Jakub Drs ; Norbert Modsching ; Clément Paradis ; Christian Kränkel ; Valentin J. Wittwer ; Olga Razskazovskaya ; Thomas Südmeyer</i>	
FREE-SPACE OPTICAL TIME TRANSFER BETWEEN AN ATOMIC FREQUENCY STANDARD AND A SIMPLE OPTICAL CLOCK	2500
<i>Matthew S. Bigelow ; Rafe Guidice ; Kyle Martin ; Andrew J. Metcalf ; Nathan Lemke</i>	
OPTICAL TWO-WAY TIME TRANSFER WITH ENHANCED SNR FOR LONGER DISTANCE FREE-SPACE LINKS	2502
<i>Jennifer L. Ellis ; Isaac H. Khader ; Martha I. Bodine ; William C. Swann ; Sarah A. Stevenson ; Emily D. Hannah ; Laura C. Sinclair ; Nathan R. Newbury ; Jean-Daniel Deschenes</i>	
PRELIMINARY MEASUREMENTS FOR THREE-NODE OPTICAL TWO-WAY TIME AND FREQUENCY TRANSFER	2504
<i>Sarah A. Stevenson ; Paritosh Manurkar ; Martha I. Bodine ; William C. Swann ; Jennifer L. Ellis ; Isaac H. Khader ; Emily D. Hannah ; Michael Cermak ; Jean-Daniel Deschênes ; Nathan R. Newbury ; Laura C. Sinclair</i>	
LONG-HAUL TRANSFER OF OPTICAL FREQUENCIES IN FREE SPACE	2506
<i>Hyun Jay Kang ; Jaewon Yang ; Young-Jin Kim ; Seung-Woo Kim</i>	
LASER TIME TRANSFER BASED ON MICIUS SATELLITE	2508
<i>Hui Dai ; Qi Shen ; Shuang-Lin Li ; Xuan Han ; Wen-Qi Cai ; Sheng-Kai Liao ; Ji-Gang Ren ; Juan Yin ; Cheng-Zhi Peng ; Jian-Wei Pan</i>	
ATTOSECOND RELATIVE TIMING JITTER BETWEEN OPTICAL PULSES AND RISING EDGES OF PHOTOCURRENT PULSES	2510
<i>Minji Hyun ; Yongjin Na ; Hayun Chung ; Jungwon Kim</i>	
RAPID AND PRECISE DISPLACEMENT MEASUREMENT USING TIME-OF-FLIGHT DETECTION OF FEMTOSECOND OPTICAL PULSES	2512
<i>Yongjin Na ; Minji Hyun ; Chan-Gi Jeon ; Jungwon Kim</i>	
EFFICIENT PURE PHASE OPTICAL MODULATOR BASED ON STRONGLY OVER-COUPLED RESONATORS	2514
<i>Guozhen Liang ; Heqing Huang ; Sajan Shrestha ; Ipshita Datta ; Michal Lipson ; Nanfang Yu</i>	
SILICON PHOTONIC MODULATOR USING COUPLED BRAGG GRATING RESONATORS IN A MACH-ZEHNDER STRUCTURE	2516
<i>Omid Jafari ; Wei Shi ; Sophie Larochelle</i>	

LOW-VOLTAGE-SWING ELECTRO-ABSORPTION MODULATOR BY HIGH MOBILITY CONDUCTIVE OXIDE ON SILICON WAVEGUIDE	2518
<i>Qian Gao ; Erwen Li ; Alan X. Wang</i>	
SUB-V OPTO-ELECTRO-MECHANICAL SWITCH.....	2520
<i>Christian Haffner ; Andreas Joerg ; Felix Mayor ; Michael Doderer ; Daniel Chelladurai ; Yuriy Fedoryshyn ; Maurizio Burla ; Cosmin Roman ; Juerg Leuthold</i>	
SURFACE-ACOUSTIC-WAVE-PHOTONIC DEVICES IN STANDARD SILICON-ON-INSULATOR	2522
<i>Dvir Munk ; Moshe Katzman ; Mirit Hen ; Maayan Priel ; Avi Zadok</i>	
RESONANT, HIGH-FREQUENCY ACOUSTO-OPTIC MODULATORS (AOM) FABRICATED IN A MEMS FOUNDRY PLATFORM	2524
<i>Stefano Valle ; Krishna C. Balram</i>	
A WIDEBAND ON-CHIP RADIATOR DRIVEN BY A TRAVELING-WAVE PHOTODETECTOR.....	2526
<i>Craig Ives ; Behrooz Abiri ; Ali Haiimiri</i>	
NEAR-VISIBLE MICRORESONATOR-BASED SOLITON COMBS	2528
<i>Yun Zhao ; Xingchen Ji ; Bok Young Kim ; Prathamesh Donvalkar ; Jae Jang ; Chaitanya Joshi ; Mengjie Yu ; Renato R. Domenegueti ; Felipe A. S. Barbosa ; Paulo Nussenzveig ; Yoshitomo Okawachi ; Michal Lipson ; Alexander L. Gaeta</i>	
CHAOS-ASSISTED CROSS-BAND MICROCOMBS	2530
<i>Hao-Jing Chen ; Qing-Xin Ji ; Qihuang Gong ; Xu Yi ; Yun-Feng Xiao</i>	
THERMAL NOISE AND LASER COOLING OF KERR-MICRORESONATOR FREQUENCY COMBS	2532
<i>Tara E. Drake ; Jordan R. Stone ; Travis C. Briles ; Scott B. Papp</i>	
COMPETING FARADAY AND MODULATIONAL INSTABILITIES IN DISPERSION-MANAGED HIGH-Q MICROCAVITIES.....	2534
<i>W.-T. Wang ; J.-H. Yang ; A. Kumar ; H. Liu ; M. Yu ; D.-L. Kwong ; C.-W. Wong</i>	
BROADBAND RANDOMLY PHASE MATCHED OPO USING A THIN 0.5-MM ZNSE CERAMIC AND A DISPERSION-FREE CAVITY	2536
<i>Qitian Ru ; Taiki Kawamori ; Sergey Vasilyev ; Sergey B. Mirov ; Konstantin L. Vodopyanov</i>	
LOGIC GATES BASED ON INTERACTION OF COUNTERPROPAGATING LIGHT IN MICRORESONATORS.....	2538
<i>Niall Moroney ; Leonardo Del Bino ; Michael T. M. Woodley ; Jonathan Silver ; George N. Ghalanos ; Andreas Svela ; Shuangyou Zhang ; Pascal Del'Haye</i>	
HIGH-POWER MULTI TRANSVERSE MODES RANDOM FIBER LASER WITH CONSIDERABLY LOW SPATIAL COHERENCE.....	2540
<i>R. Ma ; J. Q. Li ; J. Y. Guo ; H. Wu ; H. H. Zhang ; B. Hu ; Y. J. Rao ; W. L. Zhang</i>	
ROBUST CELL IMAGING THROUGH ANDERSON LOCALIZING OPTICAL FIBER BASED ON DEEP LEARNING	2542
<i>Jian Zhao ; Yangyang Sun ; Jose Enrique Antonio-Lopez ; Rodrigo Amezcua Correa ; Shuo Pang ; Axel Schülzgen</i>	
MULTI-ORTHOGONAL HIGH-ORDER MODES CONVERTER.....	2544
<i>Linghao Meng ; Jiafeng Lu ; Longkun Zhang ; Fan Shi ; Xianglong Zeng</i>	
ROBUST COMPRESSIVE IMAGING THROUGH SINGLE MULTIMODE FIBER WITH MILLIMETER DEPTH OF FIELD AGAINST BENDING	2546
<i>Di Guan ; Li Gao ; Junhui Li ; Mingying Lan ; Yangyang Xiang ; Guohua Wu ; Song Yu</i>	
INTRACAVITY CYLINDRICAL VECTOR BEAM GENERATION FROM AN ALL-PM ER-DOPED MODE-LOCKED FIBER LASER	2548
<i>Yuwei Zhao ; Jintao Fan ; Ruoyu Liao ; Youjian Song ; Minglie Hu</i>	
HETEROGENEOUSLY INTEGRATED LOW-POWER-CONSUMPTION SEMICONDUCTOR OPTICAL AMPLIFIER ON SI PLATFORM.....	2550
<i>Tatsuro Hiraki ; Takuma Aihara ; Koji Takeda ; Takuro Fujii ; Tai Tsuchizawa ; Takaaki Kakitsuka ; Shinji Matsuo</i>	
50GB/S CVD GRAPHENE-INSULATOR-GRAPHENE ELECTRO-ABSORPTION MODULATOR ON SI WAVEGUIDE	2552
<i>V. Soriano ; S. Marconi ; M. A. Giambra ; V. Miseikis ; A. Montanaro ; C. Coletti ; M. Romagnoli</i>	
ASYMMETRIC GRAPHENE-ON-SILICON NITRIDE WAVEGUIDE PHOTODETECTOR TOWARDS FAST SPEED AND HIGH RESPONSIVITY	2554
<i>Yun Gao ; Hon Ki Tsang ; Chester Shu</i>	
HYBRID SILICON-CONDUCTIVE OXIDE MICRORING RESONATORS WITH 261PM/V TUNABILITY.....	2556
<i>Behzad Ashrafi Nia ; Erwen Li ; Bokun Zhou ; Alan X. Wang</i>	
III-V LASERS EMITTING AT 1.3 TO 1.5 μM GROWN ON (001) SILICON BY MOCVD (INVITED)	2558
<i>Yu Han ; Si Zhu ; Bei Shi ; Qiang Li ; Kei May Lau</i>	

LOW-LOSS TE₂ WAVEGUIDES INTEGRATED ON A SI₃N₄ PLATFORM FOR ACTIVE AND NONLINEAR OPTICAL DEVICES	2559
<i>Henry C. Frankis ; Khadijeh Miarabbas Kiani ; Dawson B. Bonneville ; Chenglin Zhang ; Samuel Norris ; Richard Mateman ; Arne Leinse ; Nabil D. Bassim ; Andrew P. Knights ; Jonathan D. B. Bradley</i>	
LOW LOSS, COMPACT WAVEGUIDES IN GAAS/OXIDIZED ALGAAS LAYERS DIRECTLY GROWN ON SILICON	2561
<i>Prashanth Bhasker ; Chen Shang ; John Bowers ; Nadir Dagli</i>	
EXTERNAL QUANTUM EFFICIENCY OF MONOLAYER MOTE₂ BASED NEAR-INFRARED LIGHT EMITTING DIODES	2563
<i>Jiabin Feng ; Yongzhuo Li ; Song Fu ; Jianxing Zhang ; Zizhao Zhong ; Hao Sun ; Lin Gan ; C. Z. Ning</i>	
BIREFRINGENCE AND DISPERSION ANALYSIS OF HEXAGONAL BORON NITRIDE (H-BN).....	2565
<i>Yoonhyuk Rah ; Yeonghoon Jin ; Sejeong Kim ; Kyoungsik Yu</i>	
DIRECT GROWTH OF LARGE-AREA GRAPHENE BY CROSS-LINKED PARYLENE GRAPHITIZATION TOWARD PHOTODETECTION	2567
<i>Yibo Dong ; Chuantong Cheng ; Chen Xu ; Xurui Mao ; Yiyang Xie ; Guanzhong Pan ; Qiuhua Wang ; Jie Sun</i>	
ENERGY TRANSPORT AT HYBRID ORGANIC-MOS₂ INTERFACE	2569
<i>Che-Hsuan Cheng ; Zidong Li ; Parag B. Deotare</i>	
PSEUDO-VAN DER WAALS EPITAXY OF MOS₂ ON PATTERNED AND PLANAR GAN SUBSTRATES	2571
<i>Che-Yu Liu ; Wonsik Choi ; Hsien-Chih Huang ; Jeongdong Kim ; Kyooho Jung ; Weidong Zhou ; Hao-Chung Kuo ; Xiuling Li</i>	
CRYOGENIC MICRO-PL OF MONOLAYER 1T/2H MOS₂ SUPERLATTICE	2573
<i>Z. Zhao ; I. Sarpkaya ; X. Xie ; K. Banerjeeand ; H. Htoon ; C. W. Wong</i>	
HIGH-POWER, WIDELY-TUNABLE FEMTOSECOND CYLINDRICAL VECTOR BEAM OPTICAL PARAMETRIC OSCILLATOR	2575
<i>Jun Zhao ; Jintao Fan ; Na Xiao ; Youjian Song ; Minglie Hu</i>	
INTRACAVITY ENHANCEMENT IN A DOUBLY RESONANT OPO	2577
<i>C. M. Dietrich ; I. Babushkin ; J. R. C. Andrade ; L. Rust ; U. Morgner</i>	
5-OCTAVE LASER SOURCE BASED ON CR: ZNS-GASE TANDEM.....	2579
<i>Sergey Vasilyev ; Igor Moskalev ; Viktor Smolski ; Jeremy Peppers ; Mike Mirov ; Andrey Muraviev ; Konstantin Vodopyanov ; Sergey Mirov ; Valentin Gapontsev</i>	
BROADBAND, NEAR SINGLE-CYCLE, WAVEFORM-STABLE MID-INFRARED PULSES DRIVEN BY A 2-μM FEMTOSECOND SOURCE	2581
<i>Thomas Butler ; Daniel Gerz ; Christina Hofer ; Jia Xu ; Christian Gaida ; Tobias Heuermann ; Martin Gebhardt ; Lenard Vamos ; Wolfgang Schweinberger ; Julia Gessner ; Thomas Siefke ; Martin Heusinger ; Uwe Zeitner ; Alexander Apolonskiy ; Jens Limpert ; Ferenc Krausz ; Ioachim Pupeza</i>	
NEAR-SINGLE-CYCLE LONG-WAVE INFRARED PULSES FOR COHERENT LINEAR AND NONLINEAR OPTICS	2583
<i>Abijith S. Kowligy ; Henry Timmers ; Alexander J. Lind ; Sylvain Karlen ; Flavio Cruz ; Peter G. Schunemann ; Jens Biegert ; Scott A. Diddams</i>	
OCTAVE-SPANNING MID-INFRARED INTRAPULSE DIFFERENCE FREQUENCY GENERATION WITH A FEW-CYCLE CR: ZNS LASER	2585
<i>Sergey Vasilyev ; Igor S. Moskalev ; Viktor O. Smolski ; Jeremy M. Peppers ; Mike Mirov ; Andrey V. Muraviev ; Kevin Zawilski ; Peter G. Schunemann ; Sergey B. Mirov ; Konstantin L. Vodopyanov ; Valentin P. Gapontsev</i>	
HIGH-BANDWIDTH FORCE SENSING WITH OPTICAL CAVITIES	2587
<i>Benjamin Reschovsky ; Akobuije Chijioko</i>	
OPTICAL LOSS UNIFORMITY CHARACTERIZATION USING SCANNING CAVITY RINGDOWN MEASUREMENTS	2589
<i>G. W. Truong ; T. Zederbauer ; D. Bachmann ; P. Heu ; D. Follman ; M. E. White ; G. D. Cole</i>	
QUASI-2D OPTOMECHANICAL CRYSTAL CAVITY FOR QUANTUM OPTOMECHANICS.....	2591
<i>Hengjiang Ren ; Gregory S. Maccabe ; Jie Luo ; Hannes Pfeifer ; Andrew J. Keller ; Oskar Painter</i>	
ACHIEVING SUB-FEMTOMETER DISPLACEMENT SENSITIVITY IN INTEGRATED ULTRAHIGH-Q CRYSTALLINE MICROCAVITIES VIA POUND-DREVER-HALL.....	2593
<i>Yoon-Soo Jang ; Jinkang Lim ; Seung-Woo Kim ; Wei Liang ; Andrey B. Matsko ; Lute Maleki ; Chee Wei Wong</i>	
ALL-FIBER PHASE-SHIFTED DEMODULATION SYSTEM FOR FABRY-PEROT INTERFEROMETRIC SENSORS	2595
<i>Yun Liu ; Bing Qi ; Drew E. Winder</i>	
QUANTUM ENHANCEMENT OF ADVANCED LIGO DETECTOR USING SQUEEZED VACUUM STATES.....	2597
<i>Maggie Tse</i>	
PICOSECOND OPTICAL SWITCHING IN SILICON PHOTONICS USING PHASE-CHANGING VANADIUM DIOXIDE	2599
<i>Richard F. Haglund ; Kent A. Hallman ; Kevin J. Miller ; Sharon M. Weiss</i>	

ALL-OPTICAL SYNAPSES BASED ON SILICON MICRORING RESONATORS ACTUATED BY THE PHASE CHANGE MATERIAL GE2SB2TE5.....	2601
<i>Hanyu Zhang ; Linjie Zhou ; Jian Xu ; Liangjun Lu ; Jianping Chen ; B. M. A. Rahman</i>	
LIGHT AND MICROWAVES IN LASER FREQUENCY COMBS: AN INTERPLAY OF SPATIO-TEMPORAL PHENOMENA.....	2603
<i>Marco Piccardo ; Dmitry Kazakov ; Benedikt Schwarz ; Paul Chevalier ; Arman Amirzhan ; Yongrui Wang ; Feng Xie ; Kevin Lascola ; Steffen Becker ; Lars Hildebrandt ; Robert Weih ; Alexey Belyanin ; Federico Capasso</i>	
SATURATION EFFECTS IN LASER COOLING OF CRYSTALS.....	2605
<i>L. Cheng ; L. B. Andre ; A. J. Salkel ; S. C. Rand</i>	
BRIGHT AND ULTRAFAST PHOTOELECTRON EMISSION FROM ALIGNED SINGLE-WALL CARBON NANOTUBES THROUGH MULTIPHOTON EXCITON RESONANCE.....	2607
<i>Derek A. Bas ; Mark E. Green ; Hsin-Yu Yao ; Jamie J. Gengler ; Robert J. Headrick ; Tyson C. Back ; Augustine M. Urbas ; Matteo Pasquali ; Junichiro Kono ; Tsing-Hua Her</i>	
OPTICAL TUNING OF GRAPHENE ELECTRONICS AND PLASMONICS ON IRON DOPED LITHIUM NIOBATE.....	2609
<i>Jon Gorecki ; Lewis Piper ; Vasilis Apostolopoulos ; Sakellaris Mailis ; Nikitas Papasimakis</i>	
STRONG COUPLING OF EXCITONS IN WS₂ WITH FANO RESONANCES IN PHOTONIC CRYSTALS.....	2611
<i>Rezind Bushati ; Sriram Guddala ; Vinod M. Menon</i>	
NOISE FILTERING IN SYNCHRONOUSLY-DRIVEN KERR FREQUENCY COMBS.....	2613
<i>Victor Brasch ; Ewelina Obrzud ; Steve Lecomte ; Tobias Herr</i>	
PHOTONIC INTEGRATED K-BAND MICROWAVE OSCILLATOR BASED ON SILICON NITRIDE SOLITON MICROCOMB.....	2615
<i>Junqiu Liu ; Arslan S. Raja ; Erwan Lucas ; Jijun He ; Rui Ning Wang ; Maxim Karpov ; Guan hao Huang ; Nils J. Engelsen ; Hairun Guo ; Romain Bouchand ; Tobias J. Kippenberg</i>	
DUAL-COMB IMAGING USING SOLITON MICROCOMBS.....	2617
<i>Chengying Bao ; Myoung-Gyun Suh ; Kerry Vahala</i>	
DUAL-POLARIZATION FREQUENCY COMBS IN A SINGLE KERR MICROCAVITY VIA SINGLE-PUMPED MODE-CROSSING.....	2619
<i>Qingsong Bai ; Jinghui Yang ; Hao Liu ; Mingbin Yu ; Dim-Lim Kwong ; Dong Hou ; Chee Wei Wong</i>	
ELECTRICALLY TUNABLE KERR COMBS IN GRAPHENE-NITRIDE MICRORESONATORS ON-CHIP.....	2621
<i>B. Yao ; A. K. Vinod ; S. W. Huang ; Y. Liu ; J. Flor Flores ; C. Choi ; Y. Huang ; X. Duan ; C. W. Wong</i>	
ULTRAHIGH-Q CRYSTALLINE MICRORESONATOR FABRICATED WITH COMPUTER-CONTROLLED MACHINING WITHOUT POLISHING.....	2623
<i>Shun Fujii ; Mika Fuchida ; Hikaru Amano ; Ryo Suzuki ; Yasuhiro Kakinuma ; Takasumi Tanabe</i>	
HIGH STABILITY SELF-INJECTION LOCKED LASER.....	2625
<i>Anatoliy Savchenkov ; Skip Williams ; Andrey Matsko</i>	
SELF-CLEANING ON A HIGHER ORDER MODE IN YTTERBIUM-DOPED MULTIMODE FIBER WITH PARABOLIC PROFILE.....	2627
<i>Alioune Niang ; Vincent Couderc ; Alessandro Tonello ; Katarzyna Krupa ; Mesay Addisu ; Raphaël Jauberteau ; Marc Fabert ; Daniele Modotto ; Stefan Wabnitz</i>	
MULTIMODE FIBER BEAM SELF-CLEANING IN THE ANOMALOUS DISPERSION REGIME.....	2629
<i>Y. Leventoux ; A. Parriaux ; G. Granger ; M. Jossent ; L. Lavoute ; D. Gaponov ; M. Fabert ; A. Tonello ; K. Krupa ; A. Desfarges-Berthelelot ; V. Kermene ; O. Sidelnikov ; G. Millot ; S. Fevrier ; S. Wabnitz ; V. Couderc</i>	
SPATIOTEMPORAL MODE-LOCKING AS MULTIDIMENSIONAL OPTIMIZATION.....	2631
<i>Logan G. Wright ; Pavel Sidorenko ; Zachary M. Ziegler ; Andrei Isichenko ; Boris A. Malomed ; Curtis R. Menyuk ; Demetrios N. Christodoulides ; Frank W. Wise</i>	
CASCADED RAMAN LASING IN A MULTIMODE DIODE-PUMPED GRADED-INDEX FIBER.....	2633
<i>Ekaterina A. Evmenova ; Alexey G. Kuznetsov ; Ilya N. Nemov ; Alexey A. Wolf ; Alexandr V. Dostovalov ; Sergey I. Kablukov ; Evgeniy V. Podivilov ; Sergey A. Babin</i>	
PASSIVE Q-SWITCHING BASED ON NONLINEAR EFFECT OF MULTIMODE INTERFERENCE IN TAPERED FIBER.....	2635
<i>Hanieh Afkhamiardakani ; Jean-Claude Diels</i>	
DEMONSTRATION OF 80 GBPS NRZ-OOK ELECTRO-ABSORPTION MODULATION OF INP-ON-SI DFB LASER DIODES.....	2637
<i>Mahmoud Shahin ; Javad Rahimi Vaskasi ; Joris Van Kerrebrouck ; Amin Abbasi ; Kasper Van Gasse ; Muhammad Muneeb ; Laurens Breyne ; Peter Ossieur ; Xin Yin ; Johan Bauwelinck ; Gunther Roelkens ; Geert Morthier</i>	
WAVEGUIDE INTEGRATED CVD GRAPHENE PHOTO-THERMO-ELECTRIC DETECTOR WITH >40GHZ BANDWIDTH.....	2639
<i>S. Marconi ; V. Miseikis ; M. A. Giambra ; A. Montanaro ; V. Soriano ; B. Torres ; I. Goykhman ; C. Coletti ; F. Koppens ; A. C. Ferrari ; M. Romagnoli</i>	

LOW POWER ANALOG COHERENT LINKS FOR NEXT-GENERATION DATACENTERS	2641
<i>Clint L. Schow</i>	
ALL-PLASMONIC 100 GBD OPTICAL COMMUNICATION LINK	2643
<i>Yannick Salamin ; Ping Ma ; Benedikt Baeuerle ; Wolfgang Heni ; Claudia Hoessbacher ; Arne Josten ; Yuriy Fedoryshyn ; Alexandros Emboras ; Delwin L. Elder ; Larry R. Dalton ; Juerg Leuthold</i>	
A 10GB/S OPTICAL RANDOM-ACCESS MEMORY USING A SATURATED SOA-MZI FAST ACCESS GATE AND A MONOLITHIC INP FLIP-FLOP	2645
<i>A. Tsakyridis ; C. Vagionas ; Th. Alexoudi ; A. Miliou ; N. Pleros</i>	
SILICON PHOTONIC SINGLE-SIDEBAND GENERATION WITH DUAL-PARALLEL MACH-ZEHNDER MODULATORS	2647
<i>A. Kodigala ; M. Gehl ; C. T. Derosé ; D. Hood ; A. T. Pomerene ; C. Dallo ; D. Trotter ; P. Moore ; A. L. Starbuck ; J. Lee ; G. Biedermann ; A. L. Lentine</i>	
TRANSPARENT DISPLAYS USING STRAIN-ENGINEERED NANOPILLAR LIGHT-EMITTING DIODES	2649
<i>Kunook Chung ; Jingyang Sui ; Pei-Cheng Ku</i>	
UNIFORMLY TENSILE-STRAINED GERMANIUM ENABLED BY A RECESSED NITRIDE STRESSOR FOR EFFICIENT INTEGRATED PHOTODETECTORS AT LONGER WAVELENGTHS	2651
<i>Yiding Lin ; Danhao Ma ; Rui-Tao Wen ; Kwang Hong Lee ; Xin Guo ; Jin Zhou ; Hong Wang ; Chuan Seng Tan ; Jurgen Michel</i>	
ULTRAWIDE STRAIN TUNING OF LUMINESCENCE FROM MECHANICALLY STRESSED INGAAS NANOMEMBRANES	2653
<i>Xiaowei Wang ; Xiaorui Cui ; Abhishek Bhat ; Donald E. Savage ; John L. Reno ; Max G. Lagally ; Roberto Paiella</i>	
RF READ-OUT OF MINORITY CARRIER LIFETIMES IN MICRO-SCALE INFRARED MATERIALS	2655
<i>S. Dev ; Y. Wang ; K. Kim ; M. Zamiri ; C. Kadlec ; M. Goldflam ; S. Hawkins ; E. Shaner ; J. Kim ; S. Krishna ; M. Allen ; J. Allen ; E. Tutuc ; D. Wasserman</i>	
GERMANIUM-TIN SEMICONDUCTORS FOR SILICON-COMPATIBLE MID-INFRARED PHOTONICS	2657
<i>Simone Assali ; Anis Attiaoui ; Etienne Bouthillier ; Patrick Del Vecchio ; Aashish Kumar ; Samik Mukherjee ; Jerome Nicolas ; Oussama Moutanabbir</i>	
STUDY OF HIGH PERFORMANCE GESN PHOTODETECTORS WITH CUTOFF WAVELENGTH UP TO 3.7 μM FOR LOW-COST INFRARED IMAGING	2659
<i>Huong Tran ; Thach Pham ; Joe Margetis ; Yiyin Zhou ; Wei Dou ; Perry C. Grant ; Joshua M. Grant ; Sattar Alkabi ; Wei Du ; Greg Sun ; Richard A. Soref ; John Tolle ; Baohua Li ; Mansour Mortazavi ; Shui-Qing Yu</i>	
BORON ALLOYS FOR GAAS-BASED 1.3μM SEMICONDUCTOR LASERS	2661
<i>Rasha H. El-Jaroudi ; Kyle M. McNicholas ; Brent A. Bouslog ; Iram E. Olivares ; Rachel C. White ; Joshua A. McArthur ; Seth R. Bank</i>	
OPTIMIZATION OF WAVEFRONT ABERRATION FOR SHANGHAI SUPERINTENSE ULTRAFAST LASER FACILITY BY DOUBLE DEFORMABLE MIRRORS	2663
<i>Lianghong Yu ; Zhen Guo ; Xiaoyan Liang ; Ruxin Li</i>	
GENERATION OF THE ULTRAINTENSE LASER PULSE WITH AN INTENSITY OF 6 X 10²² W/CM²	2665
<i>Jin Woo Yoon ; Seong Ku Lee ; Jae Hee Sung ; Hwang Woon Lee ; Cheonha Jeon ; Woo Choi ; Junghoon Shin ; Hyung Taek Kim ; Bjorn Manuel Hegelich ; Chang Hee Nam</i>	
OPTICAL INTERFERENCE COATINGS FOR HIGH PERFORMANCE LASERS	2667
<i>Carmen S. Menoni</i>	
FIRST COMMISSIONING RESULTS OF THE APOLLON LASER ON THE 1 PW BEAM LINE	2669
<i>D. N. Papadopoulos ; J. P. Zou ; C. Le Blanc ; L. Ranc ; F. Druon ; L. Martin ; A. Fréneaux ; A. Beluze ; N. Lebas ; M. Chabanis ; C. Bonnin ; J. B. Accary ; B. L. Garrec ; F. Mathieu ; P. Audebert</i>	
THE 9.2 μM, 2 PS, MULTI-TERAWATT LASER AT THE ACCELERATOR TEST FACILITY (ATF) OF BROOKHAVEN NATIONAL LABORATORY	2671
<i>Mikhail N. Polyanskiy ; Igor V. Pogorelsky ; Marcus Babzien ; Mark A. Palmer</i>	
BIOMOLECULE SENSING USING LOW ENERGY TERAHERTZ PHOTONS EXPLOITING NANO-SLOT RESONANCE AND TWO-DIMENSIONAL MATERIALS	2673
<i>Sang-Hun Lee ; Jong-Ho Choe ; Chulki Kim ; Minah Seo</i>	
FILLING THE 5–10 THZ GAP USING GE-BASED PHOTOCONDUCTIVE EMITTER	2675
<i>Abhishek Singh ; Alexej Pashkin ; Stephan Winnerl ; Manfred Helm ; Harald Schneider</i>	
HIGH-RESPONSIVITY AND BROADBAND PHOTOCONDUCTIVE TERAHERTZ DETECTION VIA PHOTON TRAPPING	2677
<i>Nezih Tolga Yardimci ; Deniz Turan ; Semih Cakmakcayan ; Mona Jarrahi</i>	

NON-SCANNING THZ SPECTRAL CHARACTERIZATION WITH A MICROBOLOMETER FOCAL PLANE ARRAY	2679
<i>Dogeun Jang ; Yung Jun Yoo ; Ki-Yong Kim</i>	
A LUNEBURG LENS FOR THE THZ REGION	2681
<i>Yasith Amarasinghe ; Daniel M. Mittleman ; Rajind Mendis</i>	
PHOTONICS-BASED MULTI-SPECTRAL THZ IMAGING USING A DUAL-MODE LASER AND A TELECENTRIC F-θ LENS	2683
<i>Kiwon Moon ; Il-Min Lee ; Eui Su Lee ; Kyung Hyun Park</i>	
AN OPTOFLUIDIC TWEEZE-AND-DRAG CELL STRETCHER IN A MICROFLUIDIC CHANNEL	2685
<i>Zhanshi Yao ; Ching Chi Kwan ; Andrew W. Poon</i>	
OPTOFLUIDIC PLATFORM WITH INTEGRATED OPTICAL WAVEGUIDES AND SAMPLE PREPARATION FOR DIGITIZED DETECTION OF NUCLEIC ACID TARGETS	2687
<i>A Jain ; G. G. Meena ; A. Stambaugh ; J. L. Patterson ; A. R. Hawkins ; H. Schmidt</i>	
BEND-INSENSITIVE THROUGH-FIBER STIMULATED EMISSION DEPLETION (STED) IMAGING OF HELA CELLS	2689
<i>Brendan M. Heffernan ; Stephanie A. Meyer ; Diego Restrepo ; Mark E. Siemens ; Emily A. Gibson ; Juliet T. Gopinath</i>	
SINGLE PARTICLE DETECTION ENHANCEMENT WITH WAVELET-BASED SIGNAL PROCESSING TECHNIQUE	2691
<i>V. Ganjalizadeh ; G. G. Meena ; M. A. Stott ; H. Schmidt ; A. R. Hawkins</i>	
INTEGRATED Si₃N₄ SOLITON MICROCOMB DRIVEN BY A COMPACT ULTRA-LOW-NOISE LASER	2693
<i>Arslan S. Raja ; Junqiu Liu ; Nicolas Volet ; Rui Ning Wang ; Jijun He ; Erwan Lucas ; Romain Bouchand ; Paul Morton ; John Bowers ; Tobias J. Kippenberg</i>	
BROADBAND EFFICIENT SOLITON MICROCOMBS IN PULSE-DRIVEN PHOTONIC MICRORESONATORS	2695
<i>Miles Anderson ; Romain Bouchand ; Ewelina Obrzud ; Junqiu Liu ; Sylvain Karlen ; Steve Lecomte ; Tobias Herr ; Tobias J. Kippenberg</i>	
ELECTRICALLY DRIVEN ULTRA-COMPACT PHOTONIC INTEGRATED SOLITON MICROCOMB	2697
<i>Arslan S. Raja ; Andrey S. Voloshin ; Hairun Guo ; Sofya E. Agafonova ; Junqiu Liu ; Alexander S. Gorodnitskiy ; Maxim Karpov ; Nikolay G. Pavlov ; Erwan Lucas ; Ramzil R. Galiev ; Artem E. Shitikov ; John D. Jost ; Michael L. Gorodetsky ; Tobias J. Kippenberg</i>	
LONG-TERM STABILIZATION AND OPERATION OF A SOLITON MICRO-COMB FOR 9-DAYS	2699
<i>Tong Lin ; Avik Dutt ; Xingchen Ji ; Christopher T. Phare ; Chaitanya Joshi ; Oscar A. Jimenez Gordillo ; Min Chul Shin ; Alexander L. Gaeta ; Michal Lipson</i>	
GENERATION OF 17 FS PULSES FROM A MAMYSHEV OSCILLATOR WITH INTRA-CAVITY PHOTONIC CRYSTAL FIBER	2701
<i>Chunyang Ma ; Ankita Khanolkar ; Yimin Zang ; Andy Chong</i>	
FEMTOSECOND PULSES GENERATED FROM A COMPACT ALL-POLARIZATION-MAINTAINING (PM) YTTERBIUM-DOPED FIBER LASER	2703
<i>Zhichao Wu ; Yujun Feng ; Songnian Fu ; Ming Tang ; Deming Liu ; Jonathan Price ; Johan Nilsson</i>	
ALL-POLARIZATION-MAINTAINING, POLARIZATION-MULTIPLEXED MODE-LOCKED ER-FIBER LASER WITH NONLINEAR AMPLIFYING LOOP MIRROR	2705
<i>Yoshiaki Nakajima ; Yuya Hata ; Yugo Kusumi ; Kaoru Minoshima</i>	
DISPERSION MANAGEMENT OF POLARIZATION MAINTAINING ER-DOPED FIGURE 9 ULTRASHORT PULSE FIBER LASER	2707
<i>Hayato Suga ; Masahito Yamanaka ; Norihiko Nishizawa</i>	
ALL-FIBER DUAL-WAVELENGTH MODE-LOCKED LASER BY USING LOW-BIREFRINGENCE LYOT-FILTER AND CARBON NANOTUBE	2709
<i>Yuanjun Zhu ; Fulin Xiang ; Pengtao Yuan ; Neisei Hayashi ; Chao Zhang ; Lei Jin ; Sze Y. Set ; Shinji Yamashita</i>	
JITTER-FREE MULTI-WAVELENGTH FIBER SOURCES USING INTERMODAL SOLITONS	2711
<i>Lars Rishøj ; Boyin Tai ; Fengyuan Deng ; Ji-Xin Cheng ; Siddharth Ramachandran</i>	
REAL-TIME OBSERVATION OF SOLITON BUILD-UP DYNAMICS IN BIDIRECTIONAL MODE-LOCKED FIBRE LASERS	2713
<i>Igor Kudelin ; Srikanth Sugavanam ; Maria Chernysheva</i>	
TRIPLE REDUCTION OF THRESHOLD CURRENT FOR 1.3 μM INAS QUANTUM DOT LASERS ON PATTERNED, ON-AXIS (001) Si	2715
<i>Chen Shang ; Yating Wan ; Justin Norman ; Daehwan Jung ; Qiang Li ; Kei May Lau ; Arthur C. Gossard ; John E. Bowers</i>	

TUNABLE III-V-ON-SI LASER WITH RESONANT PHOTONIC MOLECULE MIRRORS	2717
<i>Guilherme F. M. De Rezende ; Newton C. Frateschi ; Gunther Roelkens</i>	
INVESTIGATION OF SIGESN/GESN/SIGESN QUANTUM WELL STRUCTURES AND OPTICALLY PUMPED LASERS ON SI.....	2719
<i>Yiyin Zhou ; Joe Margetis ; Grey Abernathy ; Wei Dou ; Perry C. Grant ; Bader Alharthi ; Wei Du ; Alicia Wadsworth ; Qianying Guo ; Huong Tran ; Solomon Ojo ; Aboozar Mosleh ; Seyed A. Ghetmiri ; Gregory B. Thompson ; Jifeng Liu ; Greg Sun ; Richard Soref ; John Tolle ; Baohua Li ; Mansour Mortazavi ; Shul-Qing Yu</i>	
O-BAND INAS/GAAS QUANTUM DOT MICRO-DISK LASERS ON SOI BY HYBRID EPITAXY	2721
<i>Bin Zhang ; Wen-Qi Wei ; Jian-Jun Zhang ; Ting Wang</i>	
SPATIALLY COHERENT INTERLAYER EXCITON LASING IN AN ATOMICALLY-THIN HETEROSTRUCTURE.....	2723
<i>Eunice Y. Paik ; Long Zhang ; G. William Burg ; Rahul Gogna ; Emanuel Tutuc ; Hui Deng</i>	
HIGH-TEMPERATURE CONTINUOUS-WAVE OPERATION OF 1.3- μM MEMBRANE DISTRIBUTED REFLECTOR LASERS ON SIC	2725
<i>Suguru Yamaoka ; Ryo Nakao ; Takuro Fujii ; Koji Takeda ; Tatsurou Hiraki ; Hidetaka Nishi ; Takaaki Kakitsuka ; Tai Tsuchizawa ; Shinji Matsuo</i>	
SUB-WAVELENGTH SINGLE-MODE ALL-INORGANIC PEROVSKITE CSPBBR₃ NANOLASER	2727
<i>Zhengzheng Liu ; Jie Yang ; Juan Du ; Zhiping Hu ; Tongchao Shi ; Zeyu Zhang ; Yangqi Liu ; Xiaosheng Tang ; Yuxin Leng ; Ruxin Li</i>	
MEASURING THE FREQUENCY RESPONSE OF METALLIC NANOLASERS	2729
<i>Chi Xu ; William Hayenga ; Mercedesh Khajavikhan ; Patrick Likamwa</i>	
INTEGRATED SILICON PHOTODETECTOR IN THIN FILM LITHIUM NIOBATE PLATFORM FOR VISIBLE WAVELENGTH BAND	2731
<i>Boris Desiatov ; Marko Loncar</i>	
LIQUID-CRYSTAL-BASED VISIBLE-LIGHT INTEGRATED OPTICAL PHASED ARRAYS.....	2733
<i>Jelena Notaros ; Milica Notaros ; Manan Raval ; Michael R. Watts</i>	
INTEGRATED-PHASED-ARRAY-BASED VISIBLE-LIGHT NEAR-EYE HOLOGRAPHIC PROJECTOR	2735
<i>Jelena Notaros ; Manan Raval ; Milica Notaros ; Michael R. Watts</i>	
LATEST DEVELOPMENTS AT AMPLITUDE IN THE FRAME OF THE ELI-HU PROJECTS. PW LASER AT HIGH REPETITION RATE	2737
<i>F. Falcoz ; E. Gontier ; A. Courjaud ; S. Branly ; P.-M. Paul ; L. Vigroux ; G. Riboulet</i>	
LONG-TERM STABILIZATION OF TEMPORAL AND SPECTRAL DRIFTS OF A BURST-MODE OPCPA SYSTEM.....	2739
<i>N. Schirmel ; S. Alisauskas ; T. Hülsenbusch ; B. Manschwetus ; C. Mohr ; L. Winkelmann ; U. Große-Wortmann ; J. Zheng ; T. Lang ; I. Hartl</i>	
A METHODOLOGY FOR DESIGNING GRISM STRETCHERS FOR IDLER-BASED OPTICAL PARAMETRIC CHIRPED-PULSE AMPLIFICATION SYSTEMS	2741
<i>S. Bucht ; D. Haberberger ; J. Bromage ; D. H. Froula</i>	
PULSE CONTRAST ENHANCEMENT VIA NON-COLLINEAR SUM-FREQUENCY GENERATION OF THE SIGNAL AND IDLER OF AN OPTICAL PARAMETRIC AMPLIFIER	2743
<i>Eric Cunningham ; Eric Galtier ; Gilliss Dyer ; Joseph Robinson ; Alan Fry</i>	
ULTRAFAST TIME-DOMAIN SPECTROMETER IN THE 25 T SPLIT FLORIDA-HELIX MAGNET	2745
<i>Ashlyn D. Burch ; Jeremy A. Curtis ; Biplob Barman ; A. Garrison Linn ; Luke M. McLintock ; Aidan L. O'Beirne ; Matthew J. Stiles ; John. L. Reno ; Stephen A. McGill ; Denis Karaiskaj ; David J. Hilton</i>	
PRESSURE-AND TEMPERATURE-DEPENDENT TERAHERTZ TIME-DOMAIN SPECTROSCOPY OF HYDROQUINONE AND ITS CLATHRATES.....	2747
<i>Wei Zhang ; Xuanfu Zhu ; Michael T. Ruggiero ; Daniel M. Mittleman</i>	
CARRIER MOBILITY AND CONDUCTION ANISOTROPY OF SILICON BY SUB-BANDGAP TIME-RESOLVED TERAHERTZ SPECTROSCOPY	2749
<i>Timothy J. Magnanelli ; Jared K. Wahlstrand ; Edwin J. Heilweil</i>	
MONITORING CHARGE SEPARATION DYNAMICS USING THZ EMISSION SPECTROSCOPY	2751
<i>Burak Guzelurk ; Eric Yue Ma ; Guoqing Li ; Linyou Cao ; Zhi-Xun Shen ; Tony Heinz ; Aaron Lindenberg</i>	
ALKALI METAL CONDENSATION ZONES IN MEMS ALKALI VAPOR CELLS AND CHARACTERIZATION IN CPT CLOCK.....	2753
<i>Sylvain Karlen ; Thomas Overstolz ; Jean Gobet ; Jacques Haesler ; Fabien Droz ; Steve Lecomte</i>	
NANOPHOTONIC INTEGRATION OF ATOMIC WAVELENGTH REFERENCES	2755
<i>Doug Bopp ; Songbai Kang ; Matthew Hummon ; John Kitching ; Sangsik Kim ; Alexander Yulaev ; Kartik Srinivasan ; Daron Westley ; Vladimir Aksyuk</i>	

MACHINE LEARNING ASSISTED RAMAN IN OPTOFLUIDICS FOR USER-INDEPENDENT BIOFLUID DIAGNOSTICS	2757
<i>Emily E. Storey ; Duxuan X. Wu ; Amr S. Helmy</i>	
CROSS-MODALITY DEEP LEARNING ACHIEVES SUPER-RESOLUTION IN FLUORESCENCE MICROSCOPY	2759
<i>Hongda Wang ; Yair Rivenson ; Yiyin Jin ; Zhensong Wei ; Ronald Gao ; Harun Günaydin ; Laurent A. Bentolila ; Comert Kural ; Aydogan Ozcan</i>	
IMAGE-GUIDED MICROFLUIDIC CELL SORTER WITH MACHINE LEARNING	2761
<i>Yi Gu ; Rui Tang ; Alex Ce Zhang ; Yuanyuan Han ; Yu-Hwa Lo</i>	
PHOTONIC CRYSTAL-ENHANCED FLUORESCENCE IMAGING OF CARDIOVASCULAR BIOMARKER WITH MACHINE LEARNING ANALYSIS	2763
<i>Kenneth Squire ; Yong Zhao ; Ailing Tan ; Kundan Sivashanmugan ; Joseph Kraai ; Gregory Rorrer ; Alan X. Wang</i>	
SMARTPHONE-BASED CANCER DETECTION PLATFORM BASED ON PLASMONIC INTERFEROMETER ARRAY BIOCHIPS	2765
<i>Xie Zeng ; Yunchen Yang ; Nan Zhang ; Dengxin Ji ; Yun Wu ; Qiaoqiang Gan</i>	
MULTICOLOR STIMULATED RAMAN AND FLUORESCENCE IMAGING WITH HIGH-SPEED PROGRAMMABLE TUNABILITY	2767
<i>Jingwen Shou ; Robert Oda ; Shunji Tanaka ; Yasuyuki Ozeki</i>	
INTRACELLULAR GAN MICROROD LASER	2769
<i>Minho S. Song ; Hyeonjun Baek ; Gyu-Chul Yi</i>	
ENHANCED PHOTO RESPONSE AT TWO-MICRON-WAVELENGTH USING GESN/GE MULTIPLE-QUANTUM-WELL WAVEGUIDE	2771
<i>Shengqiang Xu ; Yi-Chiau Huang ; Saeid Masudy-Panah ; Xiao Gong ; Yee-Chia Yeo</i>	
FORMATION OF GESN MULTIPLE-QUANTUM-WELL MICRODISKS ON INSULATING PLATFORM TOWARD LASING APPLICATIONS	2773
<i>Shengqiang Xu ; Yi-Chiau Huang ; Kwang Hong Lee ; Kaizhen Han ; Dian Lei ; Wei Wang ; Yuan Dong ; Chuan Seng Tan ; Xiao Gong ; Yee-Chia Yeo</i>	
LOW THRESHOLD 1.55 μM QUANTUM DASH MICRORING LASERS	2775
<i>Yating Wan ; Daehwan Jung ; Chen Shang ; Noelle Collins ; Ian Macfarlane ; Justin Norman ; Mario Dumont ; Arthur C. Gossard ; John E. Bowers</i>	
DETERMINISTIC POSITIONING OF COLLOIDAL QUANTUM DOTS ON SILICON NITRIDE NANOBEAM CAVITIES	2777
<i>Yueyang Chen ; Albert Ryou ; Max R. Friedfeld ; Taylor Fryett ; James Whitehead ; Brandi M. Cossairt ; Arka Majumdar</i>	
HETEROGENEOUS INTEGRATED QUANTUM PHOTONIC DEVICES WITH SINGLE, DETERMINISTICALLY POSITIONED IN AS QUANTUM DOTS	2779
<i>Peter Schnauber ; Anshuman Singh ; Johannes Schall ; Jin Dong Song ; Sven Rodt ; Kartik Srinivasan ; Stephan Reitzenstein ; Marcelo Davanco</i>	
REDUCED GRAPHENE OXIDE COATED PHOTONIC CRYSTAL FIBER FOR ALL-FIBER LASER MODE LOCKING	2781
<i>R. M. Gerosa ; P. G. Vianna ; S. H. Domingues ; C. J. S. De Matos</i>	
FUNCTIONAL PULSED FIBER LASERS FOR MULTICOLOR STIMULATED RAMAN SCATTERING MICROSCOPY	2783
<i>Yasuyuki Ozeki</i>	
CHARACTERIZATION OF THE CEO PHASE NOISE OF AN ERBIUM FIBER FREQUENCY COMB	2785
<i>Christoph Tresp ; Thomas Puppe ; Ali Seer ; Pierre Thoumany ; Felix Rohde ; Rafal Wilk</i>	
PASSIVE ELIMINATION OF SPECTRALLY CORRELATED INTENSITY NOISE IN ULTRABROADBAND SUPERCONTINUA FROM HIGHLY NONLINEAR FIBERS	2787
<i>Philipp Sulzer ; Andreas Liehl ; Kilian R. Keller ; Jeldrik Huster ; Cornelius Beckh ; Alfred Leitenstorfer</i>	
RESOLVING THE TEMPORAL STRUCTURE OF NOISE-LIKE PULSE USING A SYNCHRONIZED TIME MAGNIFIER	2789
<i>Bowen Li ; Jiqiang Kang ; Sheng Wang ; Ying Yu ; Pingping Feng ; Kenneth K. Y. Wong</i>	
SPECTRALLY UNIFORM DISCRETE FOURIER DOMAIN MODE LOCKED FIBER LASER BY TIME DOMAIN MODULATION	2791
<i>Dongmei Huang ; Chao Shang ; Feng Li ; Xianting Zhang ; Zihao Cheng ; Jinhui Yuan ; Xinhuan Feng ; P. K. A. Wai</i>	
QUANTUM CASCADE FREQUENCY COMBS: PHYSICS AND APPLICATIONS	2793
<i>Jérôme Faist</i>	
OPTOMECHANICAL CONTROL OF THE STATE OF CHIP-SCALE FREQUENCY COMBS	2795
<i>David Burghoff ; Ningren Han ; Filippos Kapsalidis ; Nathan Henry ; Mattias Beck ; Jacob Khurgin ; Jerome Faist ; Qing Hu</i>	

OPTICAL-FEEDBACK-STABILIZED QUANTUM CASCADE LASER FREQUENCY COMBS	2797
<i>Chu C. Teng ; Jonas Westberg ; Gerard Wysocki</i>	
NARROW INTRINSIC LINEWIDTH FREQUENCY COMBS FROM A CHIP-BASED HYBRID INTEGRATED INP-SI₃N₄ DIODE LASER	2799
<i>Jesse Mak ; Albert Van Rees ; Youwen Fan ; Edwin J. Klein ; Dimitri Gekus ; Peter J. M. Van Der Slot ; Klaus.-J. Boller</i>	
PERFORMANCE OF AN INJECTION-LOCKED ACTIVE DEMULTIPLEXER FOR FSR-TUNABLE OPTICAL FREQUENCY COMBS	2801
<i>Prajwal Doddaballapura Lakshmi Jayasimha ; Eamonn P. Martin ; Seán P. Ó Duill ; Pascal Landais ; Prince M. Anandarajah ; Aleksandra Kaszubowska-Anandarajah</i>	
COMPACT, ULTRA-TUNABLE INGASB/ALGAASSB SI EXTERNAL CAVITY LASER AT THE MID-INFRARED (MIR)	2803
<i>Jia Xu Brian Sia ; Wanjun Wang ; Zhongliang Qiao ; Xiang Li ; Xin Guo ; Jin Zhou ; Zecen Zhang ; Callum Littlejohns ; Chongyang Liu ; Graham T. Reed ; Hong Wang</i>	
PHOTONIC INTEGRATED SI₃N₄ ULTRA-LARGE-AREA GRATING WAVEGUIDE MOT INTERFACE FOR 3D ATOMIC CLOCK LASER COOLING	2805
<i>Nitesh Chauhan ; Debapam Bose ; Matthew Puckett ; Renan Moreira ; Karl Nelson ; Daniel. J. Blumenthal</i>	
2.3 μM WAVELENGTH RANGE DIGITAL FOURIER TRANSFORM ON-CHIP WAVELENGTH MONITOR	2807
<i>Anton Vasiliev ; Fabio Pavanello ; Muhammad Muneeb ; Günther Roelkens</i>	
INTERBAND CASCADE LASER FREQUENCY COMBS FOR MONOLITHIC AND BATTERY DRIVEN SPECTROMETERS	2809
<i>Benedikt Schwarz ; Johannes Hillbrand ; Maximilian Beiser ; Aaron Maxwell Andrews ; Gottfried Strasser ; Hermann Detz ; Anne Schade ; Robert Weih ; Sven Höfing</i>	
INTEGRATED DFB LASERS ON SI₃N₄ PHOTONIC PLATFORM FOR CHIP-SCALE ATOMIC SYSTEMS	2811
<i>K Gallacher ; M. Sinclair ; R W. Millar ; O. Sharp ; F Mirando ; G. Ternent ; G. Mills ; B. Casey ; D J. Paul</i>	
APPLICATION OF ARTIFICIAL NEURAL NETWORKS TO DISPERSION SCAN RETRIEVALS	2813
<i>Sven Kleinert ; Ayhan Tajalli ; Tamas Nagy ; Uwe Morgner</i>	
SENSITIVE INTERFEROMETRIC GRENOUILLE DEVICE	2815
<i>Travis Jones ; Peter Šušnjar ; Rok Petkovšek ; Rick Trebino</i>	
CONTROLLING THE VELOCITY OF ULTRASHORT LASER BURSTS IN VACUUM	2817
<i>A. Jeandet ; S. W. Jolly ; A. Borot ; K. Nakamura ; W. Leemans ; G. Pariente ; A. Sainte-Marie ; O. Gobert ; F. Quéré</i>	
COHERENT TWO-OCTAVE-SPANNING SUPERCONTINUUM GENERATION IN LITHIUM-NIOBATE WAVEGUIDES	2819
<i>Mengjie Yu ; Boris Desiatov ; Yoshitomo Okawachi ; Alexander L. Gaeta ; Marko Loncar</i>	
ACTIVE F-TO-2F INTERFEROMETER FOR RECORD-LOW JITTER CARRIER-ENVELOPE PHASE LOCKING	2821
<i>Ruoyu Liao ; Haochen Tian ; Tianli Feng ; Youjian Song ; Minglie Hu ; Günter Steinmeyer</i>	
TIME-DOMAIN VECTORIAL FIELD RECONSTRUCTION OF A CIRCULARLY POLARIZED HARMONIC FROM SILICON USING 2D SPECTRAL SHEARING INTERFEROMETRY	2823
<i>Fabian Scheiba ; Nicolai Klemke ; Nicolas Tancogne-Dejean ; Giulio M. Rossi ; Angel Rubio ; Oliver D. Mücke ; Franz X. Kärtner</i>	
TUNABLE MAGNETO-OPTICAL POLARIZATION DEVICE FOR TERAHERTZ WAVES BASED ON INSB PLASMONIC STRUCTURE	2825
<i>Qian-Yi Mu ; Fei Fan ; Jie-Rong Cheng ; Sheng-Jiang Chang</i>	
MAGNETOPLASMONIC MANIPULATION OF THZ TRANSMISSION AND FARADAY ROTATION USING GRAPHENE MICRO-RIBBON ARRAYS	2827
<i>Prashant Padmanabhan ; Stéphane Boubanga-Tombet ; Taiichi Otsuji ; Rohit P. Prasankumar</i>	
TERAHERTZ SPECTROSCOPY OF DIRAC PLASMONS: GRAPHENE AND TOPOLOGICAL INSULATORS	2829
<i>Hyunyong Choi</i>	
0.25 MW PULSED TERAHERTZ RADIATION FROM BIAS-FREE, TELECOMMUNICATION-COMPATIBLE PLASMONIC NANOANTENNAS	2831
<i>Deniz Turan ; Nezhil Tolga Yardimci ; Mona Jarrahi</i>	
DIELECTRIC MEMBRANE MIE-RESONANT METASURFACES	2833
<i>Quanlong Yang ; Sergey Kruk ; Yogesh Kumar Srivastava ; Kirill Koshelev ; Ranjan Singh ; Jianguang Han ; Yuri Kivshar ; Ilya Shadrivov</i>	
RECONFIGURABLE MEMS METASURFACE FOR ACTIVE TUNING OF FANO RESONANCE AND LOGIC GATE OPERATIONS AT THZ FREQUENCIES	2835
<i>Manukumara Manjappa ; Prakash Pitchappa ; Navab Singh ; Nan Wang ; Nikolay I. Zheludev ; Chengkuo Lee ; Ranjan Singh</i>	

500 GHZ PLASMONIC MACH-ZEHNDER MODULATOR	2837
<i>Maurizio Burla ; Claudia Hoessbacher ; Wolfgang Heni ; Christian Haffner ; Yuriy Fedoryshyn ; Dominik Werner ; Tatsuhiko Watanabe ; Hermann Massler ; Delwin Elder ; Larry Dalton ; Juerg Leuthold</i>	
NARROW-LINEWIDTH AND HIGHLY STABLE OPTICAL FREQUENCY COMB REALIZED WITH A SIMPLE SERVO CONTROL SYSTEM IN A MODE-LOCKED ER:FIBER LASER	2839
<i>Kazumichi Yoshii ; Yu Asahina ; Yuko Yamada ; Yusuke Hisai ; Sho Okubo ; Masato Wada ; Hajime Inaba ; Takemi Hasegawa ; Yoshinori Yamamoto ; Feng-Lei Hong</i>	
STABILIZED ALL-FIBER-BASED MODE-FILTERING TECHNIQUE FOR THE GENERATION OF A GHZ-REPETITION-RATE FREQUENCY COMB	2841
<i>Yoshiaki Nakajima ; Takuya Hariki ; Akiko Nishiyama ; Kaoru Minoshima</i>	
BROAD VISIBLE FREQUENCY COMB WITH 24-GHZ MODE-SPACING BASED ON MODE-LOCKED ERBIUM-FIBER LASER	2843
<i>Keisuke Nakamura ; Sho Okubo ; Ken Kashiwagi ; Hajime Inaba</i>	
HIGH-COHERENCE ULTRA-BROADBAND DUAL-COMB FIBER LASER WITH CARRIER-ENVELOPE-OFFSET FREQUENCY	2845
<i>Yoshiaki Nakajima ; Yuya Hata ; Yugo Kusumi ; Kaoru Minoshima</i>	
FULL STABILIZATION OF 1.5-W KERR-LENS MODE-LOCKED YB:CYA LASER FREQUENCY COMB	2847
<i>Ziyue Zhang ; Hannian Han ; Huibo Wang ; Xiaodong Shao ; Zhiyi Wei</i>	
REPETITION-RATE MULTIPLICATION OF MODE-LOCKED LASERS USING HARMONIC INJECTION LOCKING AND GAIN-SATURATED SOA	2849
<i>Chan-Gi Jeon ; Xiao-Zhou Li ; Shilong Pan ; Jungwon Kim</i>	
LASER FREQUENCY STABILIZATION AT $\leq 10^{-16}$ FROM A THERMAL ATOMIC BBEAM	2851
<i>J. Olson ; R. Fox ; T. Fortier ; C. W. Oates ; A. D. Ludlow</i>	
AN IODINE-STABILIZED LASER AT THE TELECOM WAVELENGTH USING A DUAL-PITCH PPLN WAVEGUIDE	2852
<i>Kohei Ikeda ; Chaoyun Chen ; Kazumichi Yoshii ; Sho Okubo ; Ken Kashiwagi ; Hajime Inaba ; Feng-Lei Hong</i>	
FOUR-WAVE MIXING IN ORBITAL ANGULAR MOMENTUM MODES	2854
<i>Xiao Liu ; Erik N. Christensen ; Gautam Prabhakar ; Karsten Rottwitz ; Siddharth Ramachandran</i>	
FIBER EVENT HORIZON BY SINGLE COLOR PUMP	2856
<i>Surajit Bose ; Oliver Melchert ; Ihar Babushkin ; Mrinmay Pa ; Günter Steinmeyer ; Uwe Morgner ; Ayhan Demircan</i>	
TEMPORAL TWEEZING OF POLARIZATION DOMAIN WALLS IN A FIBER KERR RESONATOR	2858
<i>J. Fatome ; N. Bertl ; B. Kibler ; B. Garbin ; S. G. Murdoch ; M. Erkintalo ; S. Coen</i>	
SPECTRAL MAGNIFICATION SYSTEM FOR ALL-OPTICAL WDM GRID MANIPULATION IN DISPERSION UN-COMPENSATED TRANSMISSION	2860
<i>Frederik Klejs ; Mads Lillieholm ; Michael Galili ; Leif K. Oxenløwe</i>	
MEASUREMENT OF OPTICAL PULSEWIDTH IN THE PICOSECOND REGIME USING A NON-LINEAR FIBER AND POWER METER	2862
<i>Umair Ahmed Korai ; Zifei Wang ; Cosimo Lacava ; Lawrence R. Chen ; Michael J. Strain ; Ivan Glesk</i>	
POWER SPECTRAL DENSITY ANALYSIS OF RELATIVE PHASE JITTER IN A TWIN-SOLITON MOLECULE	2864
<i>Haochen Tian ; Oefeng Zou ; Yuwei Zhao ; Youjian Song ; Minglie Hu</i>	
ENHANCING SOI WAVEGUIDE NONLINEARITIES VIA MICRORING RESONATORS	2866
<i>Thomas Ferreira De Lima ; Hsuan-Tung Peng ; Mitchell A. Nahmias ; Chaoran Huang ; Siamak Abbaslou ; Alexander N. Tait ; Bhavin J. Shastri ; Paul R. Prucnal</i>	
PLASMONICALLY ENHANCED NONLINEAR GENERATION VIA A HYBRIDIZED NANOPATCH ANTENNA	2868
<i>Andrew J. Traverso ; Tamra M. Nebabu ; Virginia D. Wheeler ; Maiken H. Mikkelsen</i>	
PHOTONIC CRYSTAL DEVICES FOR SENSING	2870
<i>Toshihiko Baba</i>	
MID-INFRARED COMPUTATIONAL SPECTROSCOPY WITH AN ELECTRICALLY-TUNABLE GRAPHENE METASURFACE	2872
<i>Vivek Raj Shrestha ; Benjamin Craig ; Martin Amani ; James Bullock ; Ali Javey ; Kenneth B. Crozier</i>	
SUSPENDED GROUP III-V WAVEGUIDES INTEGRATED ON SILICON SUBSTRATES FOR MID-INFRARED PHOTONICS	2874
<i>Jeff Chiles ; Eric J. Stanton ; Nima Nader ; Jeffrey M. Shainline ; Sae Woo Nam ; Richard P. Mirin</i>	
HYPERUNIFORM DISORDERED POLARISERS FOR THE MID-INFRARED	2876
<i>Milan M. Milosevic ; Wen Zhou ; Hon K. Tsang ; Ahmed Osman ; Stevan Stankovic ; Yanli Qi ; Milos Nedeljkovic ; Zhibo Qu ; Xingzhao Yan ; Ali Z. Khokhar ; Graham T. Reed ; Goran Z. Mashanovich</i>	

SHOT-NOISE-LIMITED OPTICAL SENSING OF ULTRASOUND USING PULSE INTERFEROMETRY WITH A FREE-SPACE FABRY-PÉROT	2878
<i>Oleg Volodarsky ; Yoav Hazan ; Amir Rosenthal</i>	
PHASE MODULATED PULSE INTERFEROMETRY FOR SIMULTANEOUS MULTI-CHANNEL ULTRASOUND DETECTION.....	2880
<i>Yoav Hazan ; Amir Rosenthal</i>	
SENSITIVITY ENHANCEMENT OF SILICON-PHOTONICS-BASED ULTRASOUND SENSOR VIA BCB CLADDING	2882
<i>Resmi Ravi Kumar ; Evgeny Hahamovich ; Shai Tsesses ; Yoav Hazan ; Assaf Grinberg ; Amir Rosenthal</i>	
AN INTEGRATED BROADBAND ULTRASOUND SENSOR BASED ON A PHOTONIC CRYSTAL SLAB.....	2884
<i>Eric Y. Zhu ; Maria C. Charles ; Cory Rewcastle ; Raanan Gad ; Li Qian ; Ofer Levi</i>	
OPTICAL FREQUENCY COMB PHOTOACOUSTIC SPECTROSCOPY.....	2886
<i>Ibrahim Sadiek ; Tommi Mikkonen ; Markku Vainio ; Juha Toivonen ; Aleksandra Foltynowicz</i>	
PHOTOACOUSTIC SPECTROMETER BASED ON WIDELY TUNABLE MID-INFRARED PULSED OPTICAL PARAMETRIC	2888
<i>Laurent Lamard ; David Balslev-Harder ; Andre Peremans ; Jan C. Petersen ; Mikael Lassen</i>	
SINGLE-MOLECULE OPTICAL ABSORPTION IMAGING BY NANOMECHANICAL PHOTOTHERMAL SENSING AT ROOM TEMPERATURE.....	2890
<i>Miao-Hsuan Chien ; Mario Brameshuber ; Benedikt Rosboth ; Gerhard J. Schütz ; Silvan Schmid</i>	
SQUARE WAVE EMISSION IN A MID-INFRARED QUANTUM CASCADE OSCILLATOR UNDER ROTATED POLARIZATION	2892
<i>O. Spitz ; A. Herdt ; M. Carras ; W. Elsässer ; F. Grillot</i>	
CATASTROPHIC DEGRADATION IN HIGH-POWER BURIED HETEROSTRUCTURE QUANTUM CASCADE LASERS.....	2894
<i>Y. Sin ; Z. Lingley ; M. Brodie ; B. Knipfer ; C. Sigler ; C. Boyle ; J. D. Kirch ; K. Oresick ; H. Kim ; D. Botez ; L. J. Mawst ; D. Lindberg ; T. Earles</i>	
HIGH - POWER EDGE-EMITTING TERAHERTZ PLASMONIC QUANTUM-CASCADE LASER.....	2896
<i>Yuan Jin ; Liang Gao ; John L. Reno ; Sushil Kumar</i>	
CONTROLLING THE LIKELIHOOD OF EXTREME PULSES IN A QUANTUM CASCADE LASER WITH OPTICAL FEEDBACK AND BIAS PERTURBATION	2898
<i>O. Spitz ; J. Wu ; M. Carras ; C. W. Wong ; F. Grillot</i>	
FIBER NONLINEARITY COMPENSATION USING ERBIUM-DOPED-FIBER-ASSISTED DUAL-ORDER RAMAN AMPLIFICATION.....	2900
<i>Mingming Tan ; Mohammad Al-Khateeb ; Tingting Zhang ; Andrew D. Ellis</i>	
DIFFERENTIAL PHASE NOISE PROPERTIES IN QD-MLL AND ITS PERFORMANCE IN COHERENT TRANSMISSION SYSTEMS	2902
<i>Mustafa Al-Qadi ; Maurice O'Sullivan ; Chongjin Xie ; Rongqing Hui</i>	
PERFORMANCE EVALUATION OF K-MEANS CLUSTERING ASSISTED COMMON PHASE ERROR ESTIMATION	2904
<i>Qiulin Zhang ; Chester Shu</i>	
1,000-KM TRANSMISSION OF 1.5-GB/S Y-00 QUANTUM STREAM CIPHER USING 4096-LEVEL INTENSITY MODULATION SIGNALS	2906
<i>Fumio Futami ; Ken Tanizawa ; Kentaro Kato ; Osamu Hirota</i>	
MODELING AND MITIGATION OF NONLINEAR EFFECTS IN UNCOMPENSATED COHERENT OPTICAL TRANSMISSION SYSTEMS	2908
<i>Gabriella Bosco</i>	
IMPACT OF LASER PHASE NOISE ON NONLINEAR FREQUENCY DIVISION MULTIPLEXING SYSTEMS.....	2910
<i>Francesco Da Ros ; Simone Gaiarin ; Darko Zibar</i>	
FREQUENCY MODULATION SUPPORTED LONG-HAUL TRANSMISSION ENABLED BY NONLINEAR EQUALIZATION WITH A LOW-COST DML.....	2912
<i>Shaohua Hu ; Pingping Lei ; Jing Zhang ; Yuzhong Feng ; Xingwen Yi ; Kun Qiu</i>	
TW-PEAK-POWER POST-COMPRESSION OF 70-MJ PULSES FROM AN YB AMPLIFIER.....	2914
<i>G. Fan ; P. A. Carpeggiani ; Z. Tao ; E Kaksis ; T. Balciunast ; G. Coccia ; V. Cardin ; F. Légaré ; B. E. Schmidt ; A. Baltuška</i>	
TWO-STAGE NONLINEAR COMPRESSION OF A YB: KGW LASER AMPLIFIER TO SUB-10 FS DURATION.....	2916
<i>John E. Beetar ; Federico Rivas ; Shima Gholam-Mirzaei ; Yanayang Liu ; Michael Chini</i>	
OPTICAL THIN FILM COMPRESSION FOR LASER INDUCED PLASMA DIAGNOSTICS	2918
<i>M. Masruri ; J. Wheeler ; I. Dancus ; R. Fabbri ; A. Naziru ; R. Secareanu ; D. Ursescu ; G. Cojocaru ; R. Ungureanu ; D. Farinella ; M. Pittman ; S. Mironov ; S. Balascuta ; D. Doria ; D. Ros ; R. Dabu</i>	

RELATIVE-PHASE SYNCHRONIZATION IN A SUB-CYCLE PARAMETRIC WAVEFORM SYNTHESIZER	2920
<i>Roland E. Mainz ; Giulio Maria Rossi ; Fabian Scheiba ; Yudong Yang ; Giovanni Cirri ; Franz X. Kärtner</i>	
PHASE-LOCKED PROGRAMMABLE FEMTOSECOND PULSE BURSTS FROM A REGENERATIVE AMPLIFIER	2922
<i>Tobias Flöry ; Edgar Kaksis ; Audrius Pugžlys ; Andrius Baltuška ; Gergö Krizsán ; Gyula Polónyi ; József Fülöp</i>	
PROGRAMMABLE CONTROL OF FEMTOSECOND STRUCTURED LIGHT	2924
<i>Randy Lemons ; Wei Liu ; Charles G Durfee ; Josef C. Frisch ; Steve Smith ; Joseph Robinson ; Alan Fry ; Sergio Carbajo</i>	
PRECISION CONTROL OF INTENSE CYCLE-SCULPTED ELECTRIC FIELDS BY FULLY STABILIZED THREE-CHANNEL OPTICAL WAVEFORM SYNTHESIZER	2926
<i>Bing Xue ; Yuuki Tamaru ; Yuxi Fu ; Hua Yuan ; Penzfei Lan ; Oliver D. Mücke ; Akira Suda ; Katsumi Midorikawa ; Eiji J. Takahashi</i>	
EXTENDED PROPAGATION OF BROADBAND SPACE-TIME WAVE PACKETS FOR 70 M	2928
<i>Basanta Bhaduri ; Murat Yessenovi ; Danielle Reyes ; Jessica Pena ; Monjurul Meem ; Sherminah Rostami Fairchild ; Rajesh Menon ; Martin C. Richardson ; Ayman F. Abouraddy</i>	
OPTIMIZATION AND FABRICATION OF TWO-QUANTUM WELL THZ QCLS OPERATING ABOVE 200 K	2930
<i>Martin Francké ; Lorenzo Bosco ; Mattias Beck ; Elena Mavrona ; Jérôme Faist</i>	
HETEROGENEOUS THZ QUANTUM CASCADE LASERS: GAIN RECOVERY DYNAMICS STUDY	2932
<i>Christian G. Dertnl ; Giacomo Scalari ; Mattias Beck ; Jérôme Faist ; Karl Unterrainer ; Jurai Darmo</i>	
20 GHZ CONTINUOUS ELECTRICAL TUNING OF A HIGH-POWER TERAHERTZ DISTRIBUTED-FEEDBACK LASER	2934
<i>Liang Gao ; Yuan Jin ; John L. Reno ; Sushil Kumar</i>	
FULL W-BAND FREQUENCY MEASUREMENT OF THZ WAVES BY ELECTRO-OPTIC SAMPLING USING MODULATOR-BASED OPTICAL COMB SOURCE	2936
<i>Isao Morohashi ; Norihiko Sekine ; Akifumi Kasamatsu ; Iwao Hosako</i>	
LOW-NOISE THZ-WAVE GENERATION FROM A DUAL-WAVELENGTH FIBER BRILLOUIN CAVITY COUPLED TO A UTC-PHOTODIODE	2938
<i>Yihan Li ; Antoine Rolland ; Kenta Iwamoto ; Naoya Kuse ; Martin E. Fermann ; Tadao Nagatsuma</i>	
SPECTRAL-EFFICIENT AND HIGH-SPEED THZ-WAVE COMMUNICATION USING 40 GSYMBOL/S CHANNEL-BASED NYQUIST WDM	2940
<i>Koichi Takiguchi</i>	
OPTICALLY GENERATED 10-GHZ SIGNAL WITH 10 MICRORADIAN RESIDUAL PHASE INSTABILITY	2942
<i>Takuma Nakamura ; Josue Davila-Rodriguez ; Holly Leopardi ; Jeff A. Sherman ; Tara M. Fortier ; Xiaojun Xie ; Joe C. Campbell ; Scott A. Diddams ; Franklyn Quinlan</i>	
ULTRA-LOW NOISE MICROWAVE GENERATION USING CARRIER-ENVELOPE-OFFSET SIGNAL OF 25-GHZ EOM COMB	2944
<i>A. Ishizawa ; T. Nishikawa ; K. Hitachi ; K. Hara ; K. Hitomi ; T. Akatsuka ; T. Sogawa ; H. Gotoh</i>	
FREE-RUNNING, MONOLITHIC LASER-BASED 8-GHZ PHOTONIC MICROWAVE GENERATION	2946
<i>Manoj Kalubovilage ; Mamoru Endo ; Thomas Schibli</i>	
PHASE LOCKING OF A TUNABLE OEO TO AN OPTICAL FREQUENCY COMB FOR MICROWAVE SYNTHESIS FROM AN OPTICAL REFERENCE	2948
<i>Antoine Rolland ; Naoya Kuse ; Martin E. Fermann</i>	
KERR COMB-BASED TRANSFER OSCILLATOR FOR ULTRALOW NOISE PHOTONIC MICROWAVE SYNTHESIS	2950
<i>Erwan Lucas ; Pierre Brochard ; Romain Bouchand ; Stéphane Schilt ; Thomas Südmeyer ; Tobias J. Kippenberg</i>	
AN OPTICAL FREQUENCY SYNTHESIZER USING AN INTEGRATED ERBIUM TUNABLE LASER	2952
<i>Ming Xin ; Nanxi Li ; Neetesh Singh ; Alfonso Ruocco ; Zhan Su ; E. Salih Magden ; Jelena Notaros ; Diedrik Vermeulen ; Erich P. Ippen ; Michael R. Watts ; Franz X. Kärtner</i>	
COMB-ROOTED SYNTHESIS OF ULTRA-NARROW MULTIPLE OPTICAL FREQUENCIES OF FEW HZ LINEWIDTH	2954
<i>Heesuk Jang ; Byung Soo Kim ; Dong-Chel Shin ; Young-Jin Kim ; Seung-Woo Kim</i>	
POLARIZATION EFFECTS IN SILICON-NITRIDE WAVEGUIDES: SUPER-CONTINUUM, CARRIER-ENVELOPE OFFSET, AND OPTICAL BEATNOTES	2956
<i>Lingfang Wang ; Hongquan Li ; David Carlson ; Scott B. Papp ; Leo Hollberg</i>	
FEW-CYCLE PULSES AND ULTRAFLAT SUPERCONTINUUM WITH SILICON-NITRIDE WAVEGUIDES	2958
<i>David R. Carlson ; Phillips Hutchison ; Daniel D. Hickstein ; Scott B. Papp</i>	

LOTUS-LIKE DUAL SOLITON GENERATION AND PHASE SHIFTING IN AN 88 GHZ HIGH-ORDER-MODE-SUPPRESSED Si_3N_4 MICRORING	2960
<i>Hao Liu ; Jinghui Yang ; Shu-Wei Huang ; Mingbin Yu ; Dim-Lee Kwong ; Chee Wei Wong</i>	
SUPERCONTINUUM GENERATION FROM DISPERSION ENGINEERED AlN NANOPHOTONIC WAVEGUIDE ARRAYS	2962
<i>Hong Chen ; Jingan Zhou ; Houqiang Fu ; Xuanqi Huang ; Tsung-Han Yang ; Kai Fu ; Jossue A. Montes ; Chen Yang ; Yuji Zhao</i>	
BROADBAND SUPERCONTINUUM GENERATION FROM A TM OSCILLATOR IN A HIGHLY NONLINEAR SILICA FIBER	2964
<i>Junjie Zeng ; Claude-Alban Ranély-Vergé-Dépré ; Ahmet Akosman ; Étienne Genier ; Michelle Y. Sander</i>	
OBSERVATION OF BROADBAND FREQUENCY DOWN-CONVERSION BY ADIABATIC FOUR-WAVE MIXING IN OPTICAL FIBER	2966
<i>Xiaoyue Ding ; Kerriane Harrington ; Dylan Heberle ; Noah Flemens ; Wei-Zung Chang ; Tim Birks ; Jeffrey Moses</i>	
NANOCAVITY BASED ON A TOPOLOGICAL CORNER STATE IN A TWO-DIMENSIONAL PHOTONIC CRYSTAL	2968
<i>Yasutomo Ota ; Ryota Katsumi ; Katsuyuki Watanabe ; Feng Liu ; Katsunori Wakabayashi ; Satoshi Iwamoto ; Yasuhiko Arakawa</i>	
BLOCH-FLOQUET WAVES IN OPTICAL RING RESONATORS	2970
<i>Kathleen McGarvey-Lechable ; Pablo Bianucci</i>	
INVERSE DESIGNED FANO RESONANCE IN SILICON MICRORESONATORS	2972
<i>Ki Youl Yan ; Jinhie Skarda ; Michele Cotrufo ; Geun Ho Ahn ; Andrea Alú ; Jelena Vuckovic</i>	
AN ON-CHIP FULL POINCARÉ BEAM EMITTER BASED ON AN OPTICAL MICRO-RING CAVITY	2974
<i>Wenbo Lin ; Yasutomo Ota ; Yasuhiko Arakawa ; Satoshi Iwamoto</i>	
ADJOINT-BASED OPTIMIZATION OF ACTIVE NANOPHOTONIC DEVICES	2976
<i>Jiahui Wang ; Yu Shi ; Tyler Hughes ; Zhixin Zhao ; Shanhui Fan</i>	
NANOSTRUCTURED PHOTONIC POWER SPLITTER DESIGN VIA CONVOLUTIONAL NEURAL NETWORKS	2978
<i>Mohammad H. Tahersima ; Keisuke Kojima ; Toshiaki Koike-Akino ; Devesh Jha ; Bingnan Wang ; Chungwei Lin ; Kieran Parsons</i>	
ADJOINT-BASED INVERSE DESIGN OF NONLINEAR NANOPHOTONIC DEVICES	2980
<i>Tyler W. Hughes ; Momchil Minkov ; Ian A. D. Williamson ; Shanhui Fan</i>	
TOPOLOGY OPTIMIZATION OF LARGE-AREA METASURFACES	2982
<i>Zin Lin ; Victor Liu ; Raphaël Pestourie ; Steven G. Johnson</i>	
DUAL-COMB LASER SYSTEM FOR TIME-RESOLVED STUDIES OF FIREBALLS IN THE MIR	2984
<i>Ryan T. Rhoades ; Caroline Lecaplain ; Peter G. Schunemann ; R. Jason Jones</i>	
BROADBAND INFRARED LASER ABSORPTION SPECTROSCOPY OF HIGH-EXPLOSIVE DETONATIONS	2986
<i>Mark C. Phillips ; Brian E. Brumfield ; Bruce E. Bernacki ; Sivanandan S. Harilal ; Joel M. Schwallier ; Nick G. Glumac</i>	
DETECTION OF ISOTOPIC SHIFTS AND HYPERFINE STRUCTURES OF URANIUM TRANSITIONS USING LIF OF LASER ABLATION PLUMES	2988
<i>Sivanandan S. Harilal ; Bruce E. Bernacki ; Mark C. Phillips</i>	
STANDOFF DETECTION OF URANYL FLUORIDE USING ULTRAFAST LASER FILAMENTATION-INDUCED FLUORESCENCE	2990
<i>P. J. Skrodzki ; M. Burger ; L. A. Finney ; F. Poineau ; S. M. Balasekaran ; J. Nees ; K. R. Czerwinski ; I. Jovanovic</i>	
HYDRODYNAMICS AND SPATIO-TEMPORAL MAPPING OF OXIDE FORMATION IN LASER-PRODUCED U PLASMAS	2992
<i>P. J. Skrodzki ; M. Burger ; I. Jovanovic ; M. C. Phillips ; S. S. Harilal</i>	
CHARACTERIZATION OF A LASER-INDUCED PLASMA USING TIME-RESOLVED DUAL-FREQUENCY-COMB SPECTROSCOPY	2994
<i>Yu Zhang ; Caroline Lecaplain ; Reagan R. D. Weeks ; Jeremy Yeak ; Sivanandan S. Harilal ; Mark C. Phillips ; R. Jason Jones</i>	
SUPERSYMMETRIC LASER ARRAYS	2996
<i>Mohammad P. Hokmabadi ; Nicholas S. Nye ; Ramy El-Ganainy ; Demetrios N. Christodoulides ; Mercedesh Khajavikhan</i>	
CONTINUOUS WAVE GREEN LASING AT ROOM TEMPERATURE IN TWO-DIMENSIONAL PHOTONIC CRYSTAL PEROVSKITE LASER	2998
<i>Jiyoung Moon ; Masoud Alahbakbshi ; Abouzar Gharajeh ; Ross Haroldson ; Roberta Hawkins ; Zhitong Li ; Walter Hu ; Anvar Zakhidov ; Qing Gu</i>	

HIGH-POWER AND HIGH-BEAM-QUALITY PHOTONIC-CRYSTAL LASERS	3000
<i>Susumu Noda</i>	
OVER 2W ROOM TEMPERATURE LASING ON A LARGE AREA PHOTONIC CRYSTAL QUANTUM CASCADE LASER	3001
<i>Zhixin Wang ; Yong Liang ; Bo Meng ; Yanting Sun ; Giriprasanth Omanakuttan ; Emilio Gini ; Mattias Beck ; Iliia Sergachev ; Sebastian Lourduoss ; Jérôme Faist ; Giacomo Scalari</i>	
FREQUENCY NOISE REDUCTION IN A QUANTUM CASCADE LASER USING A SHORT FREE-SPACE DELAY LINE	3003
<i>Atif Shehzad ; Pierre Brochard ; Renaud Matthey ; Thomas Südmeyer ; Stéphane Schilt</i>	
1550 NM LASER WITH 320 HZ LORENTZIAN LINEWIDTH BASED ON SEMICONDUCTOR GAIN CHIP AND EXTENDED Si_3N_4 BRAGG GRATING	3005
<i>Chao Xiang ; Paul A. Morton ; John E. Bowers</i>	
MUTUALLY COUPLED DISTRIBUTED FEEDBACK LASERS WITH 10 HZ INTRINSIC LINEWIDTH	3007
<i>Weichao Ma ; Bing Xiong ; Changzheng Sun ; Xu Ke ; Jian Wang ; Zhibiao Hao ; Lai Wang ; Yanjun Han ; Hongtao Li ; Yi Luo</i>	
EXPERIMENTAL DEMONSTRATION OF A SPARSE-FFT BASED QUICK SYNCHRONIZATION METHOD FOR FBMC/OQAM SYSTEMS	3009
<i>Yating Xiang ; Ming Tang ; Xi Chen ; Qiong Wu ; Huibin Zhou ; Songnian Fu ; Deming Liu</i>	
50-GB/S DISPERSION-UNMANAGED DMT TRANSMISSION WITH INJECTION LOCKED LOG-CLASS L.55-μM DML	3011
<i>Lei Xue ; Lilin Yi ; Lu Zhang ; Oskars Ozolins ; Aleksejs Udalcovs ; Xiaodan Pang ; Jiajia Chen</i>	
VARIABLE-STEP DD-FTN ALGORITHM FOR PAM8-BASED SHORT-REACH OPTICAL INTERCONNECTS	3013
<i>Haide Wang ; Ji Zhou ; Fan Li ; Long Liu ; Changyuan Yu ; Xingwen Yi ; Xincheng Huang ; Weiping Liu ; Zhaohui Li</i>	
JOINT BLIND EQUALIZATION OF CD AND RSOP USING KALMAN FILTER IN STOKES VECTOR DIRECT DETECTION SYSTEM	3015
<i>Nan Cui ; Zibo Zheng ; Xiaoguang Zhang ; Wei Yi ; Ruipu Guo ; Wenbo Zhang ; Lixia Xi ; Xianfeng Tang</i>	
PROGRAMMABLE VCSEL-BASED TRANSCEIVERS FOR MULTI-TERABIT CAPACITY NETWORKING	3017
<i>Michela Svaluto Moreolo ; Laia Nadal ; Josep M. Fabrega ; Ricardo Martínez ; Ramon Casellas</i>	
COMBINED PROBABILISTIC SHAPING AND NYQUIST PULSE SHAPING FOR PAM8 SIGNAL TRANSMISSION IN WDM SYSTEMS	3019
<i>Xiao Han ; Mingwei Yang ; Ivan B. Djordjevic ; Yang Yue ; Qiang Wang ; Zhen Qu ; Jon Anderson</i>	
Author Index	