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<i>John Schmalzel, Peter Jansson, Daniel Schmalzel, Ulrich Schwabe, Oleg Fishman</i>	
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<i>Rolando Soler-Bientz, Lifter Ricalde-Cab, Luis Felipe Barahona Perez, Jose Gonzalo Carrillo Baeza</i>	
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<i>Rolando Soler-Bientz, Lifter Ricalde-Cab, Luis Felipe Barahona Perez, Jose Gonzalo Carrillo Baeza</i>	

Power-Generation Characteristics of a FPM by Simulation with Shadow-Effect Analysis	1881
<i>Toshifumi Suto, Toshiaki Yachi</i>	
A Low Cost Light Weight and Accurate Photovoltaic Emulator	1887
<i>Rupesh G Wandhare, Vivek Agarwal</i>	
Optimization of Installation and Operation for Retail Store with Photovoltaic, Storage Battery and EV Quick Charger	1893
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Hybrid Advanced Concept Solar Cells	1903
<i>Christiana B. Honsberg, Jongwon Lee, Adam Bailey, Som Dahal, Stephen Bremner</i>	
The Lead Salt Quantum Dot Intermediate Band Solar Cell	1907
<i>Elisa Antolin, Antonio Martí, Antonio Luque</i>	
Hot Carrier Solar Cells: Controlling Thermalization in Ultra Thin Devices	1913
<i>Arthur Le Bris, Laurent Lombez, Sana Laribi, Jean-François Guillemoles, Clément Colin, Stéphane Collin, Jean-Luc Pelouard, Marine Laroche, Ruben Esteban, Jean-Jacques Greffet, Guillaume Boissier, Philippe Christol</i>	
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<i>M. A. Slocum, D. V. Forbes, S. M. Hubbard, J. S. McNatt</i>	
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Large Area 19.4% Efficient Rear Passivated Silicon Solar Cells with Local Al BSF and Screen-Printed Contacts	1929
<i>Jiun-Hong Lai, Ajay Upadhyaya, Rishi Ramanathan, Arnab Das, Keith Tate, Vijaykumar Upadhyaya, Aditya Kapoor, Chai-Wei Chen, Ajeet Rohatgi</i>	
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<i>David P. Fenning, Tonio Buonassisi</i>	
Study of the Ion-Implanted Back-Surface Fields in Front-Contact Front-Junction Solar Sells	1933
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<i>Benjamin Cho, Mark A. Stan, Pravin M. Patel, Tansen Varghese, Rich Lutz, Navid Fatemi, Paul Sharps, Dan Aiken, G. Ramirez</i>	
Pseudomorphic Glass to Enable High Efficiency Space Photovoltaic Devices	1949
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Transparent CNT Coatings for Solar Array and Spacecraft Charging Applications	1955
<i>Justin J. Likar, Scott A. Billets, Patrick Mack, Alexander L. Bogorad, Robert E. Lombardi, Paul Glatkowski, Evgeniya Turevskaya, Navid Fatemi</i>	
Gallium Phosphide Solar Cells with Indium Gallium Phosphide Quantum Wells for High Temperature Applications	1959
<i>Zachary S. Bittner, David V. Forbes, Michael Nesnidal, Seth M. Hubbard</i>	

AREA 8: PV CHARACTERIZATION: PROGRESS IN MICRO AND NANOSCALE MEASUREMENTS FOR PHOTOVOLTAIC APPLICATIONS (ORALS)

Characterization of CIGS Grain Boundaries Using Atom Probe Tomography	1965
<i>Oana Cojocaru-Mirédin, Pyuck-Pa Choi, Daniel Abou-Ras, Dierk Raabe</i>	
Atom Probe Contribution to the Characterisation of CIGSe Grain Boundaries	1966
<i>Francois Couzinie-Devy, Emmanuel Cadel, Nicolas Barreau, Philippe Pareige, John Kessler</i>	
Two-Dimensional Measurement of N⁺-p Asymmetrical Junctions in Multicrystalline Silicon Solar Cells using AFM-based Electrical Techniques with Nanometer Resolution	1972
<i>C.-S. Jiang, J. T. Heath, H. R. Moutinho, J. V. Li, M. M. Al-Jassim</i>	

Microwave Near-Field Probes for Photovoltaic Applications	1978
<i>Joel C. Weber, Kris A. Bertness, John B. Schlager, Norman A. Sanford, Atif Imitiaz, Thomas M. Wallis, Pavel Kabos, Kevin J. Coakley, Victor M. Bright, Lorelle M. Mansfield</i>	
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Quality Assurance of Large-scale, Commercial PV Power Plants	1987
<i>Klaus Kiefer, Daniela Dirnberger, Nils Reich, Christian Reise</i>	
First Year Performance of a 20 MWac PV Power Plant	1993
<i>Alex F. Panchula, William Hayes, John Bilash, Adrienne Kimber, Cindy Graham</i>	
Comparison of Solar Modeling Data to Actual PV Installations: Power Predictions and Optimal Tilt Angles	1994
<i>Steve R. Best, Julie A. Rodiek, Henry W. Brandhorst Jr.</i>	
Fault Analysis in Solar PV Arrays Under Low Irradiance Conditions and Reverse Connections	2000
<i>Ye Zhao, Brad Lehman, Jean-Francois De Palma, Jerry Mosesian, Robert Lyons</i>	
Performance Assessment Without Pyranometers: Predicting Energy Output Based On Historical Correlation	2006
<i>Robert Wimbrow, Anastasios Golnas, Steve Voss, Joseph Bryan, Clifford Hansen</i>	

AREA 10: PV VELOCITY FORUM: LIFE CYCLE ANALYSIS AND THE ENVIRONMENT

Large Photovoltaic Power Plants: Wildlife Impacts and Benefits	2011
<i>Vasilis Fhenakis, Tim Green, Damon Turney, Julie Blunden, Lisa Krueger</i>	
Overview of U.S. Patent Activity by PVSC 2011 Technical Area	2017
<i>Clara Davis, Rebecca F. Davis</i>	
Results from Scaling up the New Universal Chemical Recycling Procedure for CIS / CIGS and CDTE Photovoltaic Waste	2022
<i>Wolfram Palitzsch, Ulrich Loser</i>	
Fate and Transport Evaluation of Potential Leaching and Fire Risks from CdTe PV	2025
<i>Parikhit Sinha, Robert Balas, Lisa Krueger</i>	

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A Comparison of 3rd Generation Solar Cell Efficiencies Using Thermodynamics: Which Method is Best?	2031
<i>Zeev R Abrams, Avi Niv, Majid Gharghi, Chris Gladden, Xiang Zhang</i>	
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