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813	A Comprehensive Study Carried out on Techniques Utilized for Attention Detection	Rikin Patel, Purva Patel, Devarsh Vora, Aarshita Acharya, Jisha Naik, Jignesh Thaker	1957

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817	A Pilot Study for Measuring the Usability and User-Experience of Immersive Virtual Reality Navigation Methods	Benjamin Stephanus Botha, Lizette de Wet	1969
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820	Fuzzy Expert Forecasting System for Coconut Scale Insect Infestation	Juliet O. Niega, Bryan L. De Guzman, Joseph P. Alcoran, Frederick R. Dalena, Marlon A. Diloy, Leandro R. De Luna	1981
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824	Optimal Sizing of Hybrid Utility Scale Photovoltaics and Pumped Hydro Storage Plants	Andrew J. de Kock, Arnold J. Rix	2000
825	Model Validation and Input Voltage Closed Loop Regulation of a Bidirectional CLLC Converter	Vittorio Bertolini, Francesco Riganti Fulginei, Antonino Laudani, Ermanno Cardelli	2006
826	Selection of Tools and Development of A Software System for Predicting Lateral Wear of Rails	Alena Stupina, Vladislav Sokolov, Roman Kuzmich	2012
827	Development of A Method for Evaluating The Benefits of using A Digital Twin	Fabio Oettl, Jan Schoeler, Johannes Schilp	2015
831	Autonomous Platform for Sustainable Wireless Charging of UAVs	Fernando Isorna Llerena, Julio José Caparrós Mancera, Carlos Naz García, Carlos Bordons Alba, Miguel Ángel Ridaó Carlini, Eduardo López González	2022
833	Node Authentication using Voting Scheme for Clustered Network	Bushra M.Jawad, Saif Al-alak	2025
834	Multi-Purpose Messages: Intelligent Feedback Providing in Vehicular Broadcast Environment	Christopher Lehmann, Edward Rupp, Huanzhuo Wu, Andreas Ingo Grohmann, Frank H.P. Fitzek	2030
835	Simulation and Optimization of a Lead-Free Cs ₂ TiBr ₆ Perovskite solar cell structure	Hayat Arbouz	2037
836	Cross Line Structured Light Scanning System Based on Measuring Arm	Dayong Tai, Zhixiong Wu, Ying Yang, Cunwei Lu	2043
837	Control of Particulate dust reduction in Sinter plants through Machine Learning	Hocine Matallah, Ashraf Fahmy Abdo, Johann Sienz,	2049
843	Efficient Creation of 3D-Virtual Environments for Driving Simulators	Nicolas Wagener, Jobst Beckmann, Lutz Eckstein	2052
846	Testing Battery Cells Capacity Using Bidirectional AC / DC Power Supply	Marcel Glavić, Antun Premec, Antonio Peršić, Mario Vražić	2058
847	Development of Pyrolysis Based Process for Synthetic Fuel Production from Biowaste	Matija Cvetnić, Sara Cvetković, Tomislav Bolanča, Zvonimir Matusinović, Ana Lončarić Božić, Hrvoje Kušić	2062
848	Predicament of Biodegradation of Microplastics in Water by MLP-ANN	Matija Cvetnić, Kristina Bule, Dajana Kučić Grgić, Marinko Markić, Šime Ukić, Tomislav Bolanča	2066
849	Inverted Kinematics of a Redundant Manipulator with a MLP Neural Network	Vladimir Hlavac	2070
850	Security Considerations for IEEE 802.1 Time-Sensitive Networking in Converged Industrial Networks	Florian Fischer, Dominik Merli	2075
851	Parameter Optimization and Stability Prediction of the Dual-SLIP Model using Evolutionary Algorithms and ANN	Hugo E. Oliva, Alejandro Gonzalez, Mauro Maya	2082
852	Package Optimization Methodologies to Meet PI Challenges in Next Generation FPGA	Wei Liu; Guang Chen; Jenny Xiaohong Jiang; Milligan Ed	2088

854	Design and Performance Analysis of Cockcroft Voltage Doubler for RF Energy Harvesting Systems	Fayrouz A. Omara, Wael A. E. Ali, Nabil H. Abbasy	2093
855	ROS2 and Unity Based Simulation for Telepresence Robot	Dimas de la Peña López, Carlos Alberto Paredes Orta, Fernando Martell Chávez, Luis Manuel Valentín Coronado	2099
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862	Improving UAS Route Efficiency with Feedforward Waypoint Augmentation	Tyler Harmon, Dominic Larkin, Christopher Korpela	2116
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891	Time Series Forecasting Using Smoothing Ensemble Empirical Mode Decomposition and Machine Learning Techniques	Mona Z. Bahri, Sahand Vahidnia	2157
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894	CuO/ZnO/Ni2O3 Ternary Nanocomposite Encapsulated BaTiO3/PVDF for High Energy Storage Density	Gitanjali Tabhane, Sushama.M. Giripunje, S. B. Kondawar	2169
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