

No	Title	Authors	Average Score
1	Optimal Energy Management System for Green Hydrogen Production and Seawater Desalination Plants With Demand Response Integration	Rawan A Abdelsalam (Khalifa University, United Arab Emirates); Ehab El-Saadany (Khalifa University of Science and Technology, United Arab Emirates); Hany Farag (York University, Canada); Hatem H Zeineldin (Khalifa University & Advanced Power and Energy Center, United Arab Emirates)	9.7
2	Design and Analysis of an Optimized Proportional-Integral-Derivative (PID) Controller for Photovoltaic (PV) Based Microgrid in Power System	Naeem M. S. Honnoon (Universiti Teknologi MARA Shah Alam, Selangor, Malaysia); Rahimi Baharom (Universiti Teknologi MARA, Malaysia)	9.7
3	A Comprehensive Review on Advancements in Battery Charger Technologies for Electric Vehicles	Rahimi Baharom and Muhammad Hakiem Hayroman (Universiti Teknologi MARA, Malaysia)	9.5
4	Machine Parameters Estimation Using Closed-Loop Control Signal Curve Fitting	Wan Noraishah Wan Abdul Munim (Universiti Teknologi MARA, Malaysia); Hang Seng Che (UMPEDAC & University of Malaya, Malaysia); Mahdi Tousizadeh (University of Warwick, United Kingdom (Great Britain) & University of Malaya, Malaysia); Rahimi Baharom, Khairul Safuan Muhammad and Nor Farahaida Abdul Rahman (Universiti Teknologi MARA, Malaysia)	9.5
5	Research on a Negative Non-Isolated Multi-Port DC-DC Converter Based on LC Resonant	Yufei Guo and Yiliang Li (Harbin Institute of Technology, China); Xihong Hu (China Aerospace Science and Industry Corporation Limited, China); Dianguo Xu (Harbin Institute of Technology, China)	9.3
6	Enhancing Teager Energy in Time Frequency Transforms With a Concentrated Discrete Window	K Krishnendu (Indian Institute of Technology, Roorkee, India); Pyari Mohan Pradhan (IIT Roorkee, India)	9.3
7	Dual-Port Output Non-Isolated DC/DC Converter With Adaptive Inductor	Yufei Guo (Harbin Institute of Technology, China); Xihong Hu (China Aerospace Science and Industry Corporation Limited, China); Yijie Wang and Dianguo Xu (Harbin Institute of Technology, China)	9

No	Title	Authors	Average Score
8	Cogging Torque Reduction Using Magnet Phase Inverted Shape in Dual Axial Gap Motor	Akito Mizuno, Wataru Kitagawa and Takaharu Takeshita (Nagoya Institute of Technology, Japan)	9
9	R-TAP: A Cloud-Based Multi-Region Road Traffic Accident Severity Prediction Model	Albe Bing Zhe Chai (Swinburne University of Technology Sarawak Campus, Malaysia); Bee Theng Lau (University of Technology Swinburne Sarawak Campus, Malaysia); Mark Tee Kit Tsun (Swinburne University of Technology, Malaysia); Chris McCarthy (Swinburne University of Technology, Australia)	9
10	Feedback Control of Printing Nozzle by Force Sensing Device With High-Accuracy Load Cell	Shinichi Ishikawa and Ryosuke Tasaki (Aoyama Gakuin University, Japan)	9
11	A Multi-Functional Virtual Impedance for Droop-Controlled Inverter-Based Microgrids	Nour M Shabar (Khalifa University, United Arab Emirates); Hatem H Zeineldin (Khalifa University & Advanced Power and Energy Center, United Arab Emirates); Ehab El-Saadany (Khalifa University of Science and Technology, United Arab Emirates); Khaled Aljaafari (Khalifa University, United Arab Emirates)	9
12	CBF-DOB-Based Current-Constrained Control for PMSM Systems Subject to Unmatched Disturbances	Cong Li and Zhongding Zhang (Southeast University, China); Jun Yang (Loughborough University, United Kingdom (Great Britain)); Zuo Wang (Southeast University, China)	9