Yan-Ming Cheng

List of Publications by Year
in descending order

16 papers	71 citations	1937685 4 h-index	1588992 8 g-index
16 all docs	16 docs citations	16 times ranked	61 citing authors

#	Article	IF	Citations
1	An improved PSO algorithm for time-optimal trajectory planning of Delta robot in intelligent packaging. International Journal of Advanced Manufacturing Technology, 2020, 107, 1091-1099.	3.0	23
2	A BP Neural Network Based on GA for Optimizing Energy Consumption of Copper Electrowinning. Mathematical Problems in Engineering, 2020, 2020, 1-10.	1.1	8
3	Research on the Smart Medical System Based on NB-IoT Technology. Mobile Information Systems, 2021, 2021, 1-10.	0.6	8
4	A BP Neural Network Based on Improved PSO for Increasing Current Efficiency of Copper Electrowinning. Journal of Electrical Engineering and Technology, 2021, 16, 1297-1304.	2.0	7
5	A Back Propagation Neural Network with Double Learning Rate for PID Controller in Phase-Shifted Full-Bridge Soft-switching Power Supply. Journal of Electrical Engineering and Technology, 2020, 15, 2811-2822.	2.0	6
6	Research on a LADRC Strategy for Trajectory Tracking Control of Delta High-Speed Parallel Robots. Mathematical Problems in Engineering, 2020, 2020, 1-12.	1.1	4
7	A Novel PID Control Strategy Based on PSO-BP Neural Network for Phase-Shifted Full-Bridge Current-Doubler Synchronous Rectifying Converter. , 2021, , .		4
8	Radio Inference Analysis for WPT Embedded Digital Living Things in Coexistence with NFC Devices in Smart Home Microgrid Facility. Journal of Electrical Engineering and Technology, 2019, 14, 1421-1427.	2.0	3
9	A new power supply strategy for high power rectifying units in electrolytic copper process. Journal of Electrical Engineering and Technology, 0, , 1.	2.0	3
10	A Novel Smith Predictive Linear Active Disturbance Rejection Control Strategy for the First-Order Time-Delay Inertial System. Mathematical Problems in Engineering, 2021, 2021, 1-13.	1.1	2
11	A Novel PID Control Strategy Based on Improved GA-BP Neural Network for Phase-Shifted Full-Bridge Current-Doubler Synchronous Rectifying Converter. Mathematical Problems in Engineering, 2021, 2021, 1-14.	1.1	1
12	Research on a Self-Coupling PID Control Strategy for a ZVS Phase-Shift Full-Bridge Converter. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	1
13	Research on Beauty Medical Health Monitoring System Based on Wireless Sensor Network. Mobile Information Systems, 2021, 2021, 1-8.	0.6	1
14	Control strategy and security of small and medium-sized wind power grid-connected inverter. International Journal of Electrical Engineering and Education, 2020, , 002072092092854.	0.8	0
15	An Effective Harmonic Suppression Method Based on Linear Active Disturbance Rejection Control for Copper Electrowinning Rectifier. Mathematical Problems in Engineering, 2021, 2021, 1-15.	1.1	0
16	An NSCT Image Denoising Method Based on Genetic Algorithm to Optimize the Threshold. Mobile Information Systems, 2022, 2022, 1-7.	0.6	0