Chuan Wang

List of Publications by Year
in descending order

17 papers	276 citations	1162367 8 h-index	1058022 14 g-index
17 all docs	17 docs citations	17 times ranked	368 citing authors

#	Article	IF	Citations
1	High Power Density Tower-like Triboelectric Nanogenerator for Harvesting Arbitrary Directional Water Wave Energy. ACS Nano, 2019, 13, 1932-1939.	7.3	116
2	A bio-inspired and self-powered triboelectric tactile sensor for underwater vehicle perception. Npj Flexible Electronics, 2022, 6, .	5.1	26
3	Association rule mining based parameter adaptive strategy for differential evolution algorithms. Expert Systems With Applications, 2019, 123, 54-69.	4.4	24
4	A novel control strategy for mode seamless switching of PV converter in DC microgrid based on double integral sliding mode control. ISA Transactions, 2020, 100, 469-480.	3.1	21
5	Self-adaptive differential evolution algorithm with hybrid mutation operator for parameters identification of PMSM. Soft Computing, 2018, 22, 1263-1285.	2.1	18
6	Self-adapting hybrid strategy particle swarm optimization algorithm. Soft Computing, 2016, 20, 4933-4963.	2.1	14
7	A Novel Autonomous Current-Sharing Control Strategy for Multiple Paralleled DC–DC Converters in Islanded DC Microgrid. Energies, 2019, 12, 3951.	1.6	12
8	A Collective Intelligence Based Differential Evolution Algorithm for Optimizing the Structure and Parameters of a Neural Network. IEEE Access, 2020, 8, 69601-69614.	2.6	9
9	A Robust and Wearable Triboelectric Tactile Patch as Intelligent Human-Machine Interface. Materials, 2021, 14, 6366.	1.3	9
10	Multi-Objective Economic Scheduling of a Shipboard Microgrid Based on Self-Adaptive Collective Intelligence DE Algorithm. IEEE Access, 2020, 8, 73204-73219.	2.6	6
11	The elimination of leakage currents in the neutral point clamped photovoltaic grid-connected inverter by the improved space vector pulse width modulation method. International Journal of Sustainable Energy, 2015, 34, 672-684.	1.3	5
12	Self-adaptive collective intelligence-based mutation operator for differential evolution algorithms. Journal of Supercomputing, 2020, 76, 876-896.	2.4	5
13	Self-adaptive DE algorithm without niching parameters for multi-modal optimization problems. Applied Intelligence, 2022, 52, 12888-12923.	3.3	5
14	A neutral mutated operator applied for DE algorithms. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 3559-3574.	3.3	4
15	A reactive power optimization solution with max power margin for shipboard power system based on CPSO. , 2009, , .		2
16	Load flow calculation of integrated shipboard power system based on Particle Swarm Optimization algorithm. , 2009, , .		0
17	Simulation of Single Memory Agent Search algorithm in EPS power system reconfiguration. , 2010, , .		0