

# Chuan Wang

## List of Publications by Year in descending order

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17  
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docs citations

17  
times ranked

368  
citing authors

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