

Chia-Ling Huang

List of Publications by Year in descending order

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14
papers

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1040056

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docs citations

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times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel binary addition tree algorithm (BAT) for calculating the direct lower-bound of the highly reliable binary-state network reliability. <i>Reliability Engineering and System Safety</i> , 2022, 223, 108509.	8.9	10
2	Simplified swarm optimization for bi-objection active reliability redundancy allocation problems. <i>Applied Soft Computing Journal</i> , 2021, 106, 107321.	7.2	19
3	A Novel Bi-Tuning SSO Algorithm for Optimizing the Budget-Limited Sensing Coverage Problem in Wireless Sensor Networks. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10197.	2.5	4
4	A Novel Constraints Model of Credibility-Fuzzy for Reliability Redundancy Allocation Problem by Simplified Swarm Optimization. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10765.	2.5	4
5	A Novel Convolution-Based Algorithm for the Acyclic Network Symbolic Reliability Function Problem. <i>IEEE Access</i> , 2020, 8, 99337-99345.	4.2	2
6	Improve Energy Consumption and Signal Transmission Quality of Routings in Wireless Sensor Networks. <i>IEEE Access</i> , 2020, 8, 198254-198264.	4.2	14
7	Developing Model of Fuzzy Constraints Based on Redundancy Allocation Problem by an Improved Swarm Algorithm. <i>IEEE Access</i> , 2020, 8, 155235-155247.	4.2	11
8	New genetic algorithm for economic dispatch of stand-alone three-modular microgrid in DongAo Island. <i>Applied Energy</i> , 2020, 263, 114508.	10.1	49
9	Building an Improved Internet of Things Smart Sensor Network Based on a Three-Phase Methodology. <i>IEEE Access</i> , 2019, 7, 141728-141737.	4.2	15
10	Fuzzy System and Time Window Applied to Traffic Service Network Problems under a Multi-Demand Random Network. <i>Electronics (Switzerland)</i> , 2019, 8, 539.	3.1	7
11	Simplex simplified swarm optimisation for the efficient optimisation of parameter identification for solar cell models. <i>IET Renewable Power Generation</i> , 2018, 12, 45-51.	3.1	30
12	Solving Multi-Objective Fuzzy Optimization in Wireless Smart Sensor Networks under Uncertainty Using a Hybrid of IFR and SSO Algorithm. <i>Energies</i> , 2018, 11, 2385.	3.1	15
13	A particle-based simplified swarm optimization algorithm for reliability redundancy allocation problems. <i>Reliability Engineering and System Safety</i> , 2015, 142, 221-230.	8.9	101
14	A new cut-based algorithm for the multi-state flow network reliability problem. <i>Reliability Engineering and System Safety</i> , 2015, 136, 1-7.	8.9	52