

Weiyang Tong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

226
citations

1478505

6
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	A mixed-discrete Particle Swarm Optimization algorithm with explicit diversity-preservation. Structural and Multidisciplinary Optimization, 2013, 47, 367-388.	3.5	94
2	Local binary pattern network: A deep learning approach for face recognition. , 2016, , .		53
3	New Modular Product-Platform-Planning Approach to Design Macroscale Reconfigurable Unmanned Aerial Vehicles. Journal of Aircraft, 2016, 53, 309-322.	2.4	20
4	Modeling the Influence of Land-Shape on the Energy Production Potential of a Wind Farm Site. Journal of Energy Resources Technology, Transactions of the ASME, 2014, 136, .	2.3	15
5	A multi-objective mixed-discrete particle swarm optimization with multi-domain diversity preservation. Structural and Multidisciplinary Optimization, 2016, 53, 471-488.	3.5	15
6	Adaptive Switching of Variable-Fidelity Models in Population-Based Optimization. Computational Methods in Applied Sciences (Springer), 2015, , 175-205.	0.3	12
7	Sensitivity of Wind Farm Output to Wind Conditions, Land Configuration, and Installed Capacity, Under Different Wake Models. Journal of Mechanical Design, Transactions of the ASME, 2015, 137, .	2.9	9
8	A New Multi-Objective Mixed-Discrete Particle Swarm Optimization Algorithm. , 2014, , .		3
9	Comprehensive Product Platform Planning (CP3) for a Modular Family of Unmanned Aerial Vehicles. , 2013, , .		3
10	A Consolidated Visualization of Wind Farm Energy Production Potential and Optimal Land Shapes under Different Land Area and Nameplate Capacity Decisions. , 2014, , .		2
11	Multi-Domain Diversity Preservation to Mitigate Particle Stagnation and Enable Better Pareto Coverage in Mixed-Discrete Particle Swarm Optimization. , 2015, , .		0