

Hui Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

85
citations

1684188
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1474206
9
g-index

14
all docs

14
docs citations

14
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Particle Swarm Optimizer Based on Reinforcement Learning. Communications in Computer and Information Science, 2022, , 317-331.	0.5	0
2	High dimensional feature data reduction of multichannel sEMG for gesture recognition based on double phases PSO. Complex & Intelligent Systems, 2021, 7, 1877-1893.	6.5	8
3	Reinforcement learning-based particle swarm optimization for sewage treatment control. Complex & Intelligent Systems, 2021, 7, 2199-2210.	6.5	26
4	Steering motion control of a snake robot via a biomimetic approach. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 32-44.	2.6	13
5	Surrogate-based adaptive particle swarm optimisation. International Journal of Wireless and Mobile Computing, 2019, 17, 187.	0.2	0
6	Classification Methods of sEMG Through Weighted Representation-Based K-Nearest Neighbor. Lecture Notes in Computer Science, 2019, , 456-466.	1.3	2
7	Interactive Swarm Intelligence Algorithm Based on Master-Slave Gaussian Surrogate Model. Lecture Notes in Computer Science, 2018, , 682-688.	1.3	1
8	A neural hysteresis model for magnetostrictive sensors and actuators. International Journal of Advanced Robotic Systems, 2016, 13, 172988141665816.	2.1	3
9	Formalized model and analysis of mixed swarm based cooperative particle swarm optimization. Neurocomputing, 2016, 174, 542-552.	5.9	15
10	Chaotic particle swarm optimisation for fitting magnetic spin parameters of transition metal complexes. International Journal of Computing Science and Mathematics, 2014, 5, 165.	0.3	1
11	Three-dimensional fluorescence spectra model optimisation for water quality analysis based on particle swarm optimisation. International Journal of Wireless and Mobile Computing, 2014, 7, 200.	0.2	5
12	Comprehensive Analysis of Cooperative Particle Swarm Optimization with Adaptive Mixed Swarm. Communications in Computer and Information Science, 2014, , 77-86.	0.5	1
13	Sine-map chaotic PSO-based neural network predictive control for deployable space truss structures. , 2013, , .		6
14	Multi-Swarm Chaotic Particle Swarm Optimization for Protein Folding. Journal of Bionanoscience, 2013, 7, 643-648.	0.4	4