

Hui Zheng

List of Publications by Year in descending order

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14
papers

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1684188
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docs citations

14
times ranked

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citing authors

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