Anping Lin

List of Publications by Year
in descending order

17 papers	760 citations	933264 10 h-index	1125617 13 g-index
17 all docs	17 docs citations	17 times ranked	832 citing authors

#	Article	IF	Citations
1	Ensemble of differential evolution variants. Information Sciences, 2018, 423, 172-186.	4.0	302
2	Augmentation of Fingerprints for Indoor WiFi Localization Based on Gaussian Process Regression. IEEE Transactions on Vehicular Technology, 2018, 67, 10896-10905.	3.9	131
3	Global genetic learning particle swarm optimization with diversity enhancement by ring topology. Swarm and Evolutionary Computation, 2019, 44, 571-583.	4.5	83
4	Adaptive comprehensive learning particle swarm optimization with cooperative archive. Applied Soft Computing Journal, 2019, 77, 533-546.	4.1	43
5	A novel hybrid algorithm based on PSO and FOA for target searching in unknown environments. Applied Intelligence, 2019, 49, 2603-2622.	3.3	40
6	A multirobot target searching method based on bat algorithm in unknown environments. Expert Systems With Applications, 2020, 141, 112945.	4.4	39
7	Locate the Mobile Device by Enhancing the WiFi-Based Indoor Localization Model. IEEE Internet of Things Journal, 2019, 6, 8792-8803.	5.5	38
8	All-dimension neighborhood based particle swarm optimization with randomly selected neighbors. Information Sciences, 2017, 405, 141-156.	4.0	37
9	A GWO-based multi-robot cooperation method for target searching in unknown environments. Expert Systems With Applications, 2021, 186, 115795.	4.4	18
10	Probability-optimal leader comprehensive learning particle swarm optimization with Bayesian iteration. Applied Soft Computing Journal, 2021, 103, 107132.	4.1	15
11	An Improved SOM-Based Method for Multi-Robot Task Assignment and Cooperative Search in Unknown Dynamic Environments. Energies, 2020, 13, 3296.	1.6	7
12	Modified clustering-based differential evolution with a flexible combination of exploration and exploitation. Soft Computing, 2018, 22, 6087-6098.	2.1	4
13	Multi-robot task assignment in obstacle environment. , 2017, , .		1
14	An Improved Self-Organizing Map Method for Task Assignment and Path Planning of Multirobot in Obstacle Environment. , 2018, , .		1
15	Big Archive-Assisted Ensemble of Many-Objective Evolutionary Algorithms. Complexity, 2021, 2021, 1-17.	0.9	1
16	Heterogeneous Self-Organizing Map for Multi-type Tasks Allocation with Multirobot in Different Task Modes. , 2018, , .		0
17	Chaotic comprehensive learning particle swarm optimization with nonlinear transformation. , 2018, , .		0