

Xinggang Fan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Clustering strategy of Wireless Sensor Networks based on improved Discrete Particle Swarm Optimization. , 2010, , .		12
2	Multistability of Fractional-Order Recurrent Neural Networks With Discontinuous and Nonmonotonic Activation Functions. IEEE Access, 2019, 7, 116430-116437.	4.2	12
3	Cost Effective Directional Barrier Construction Based on Zooming and United Probabilistic Detection. IEEE Transactions on Mobile Computing, 2020, 19, 1555-1569.	5.8	11
4	Energy-Efficient Probabilistic Barrier Construction in Directional Sensor Networks. IEEE Sensors Journal, 2017, 17, 897-908.	4.7	10
5	Coverage hole elimination based on sensor intelligent redeployment in WSN. , 2014, , .		8
6	The probabilistic sense model for coverage hole elimination in WSN. , 2014, , .		3
7	Energy-Efficient Barrier Lifetime Prolonging Scheme Based on Repairing in Directional Sensor Networks. IEEE Systems Journal, 2020, 14, 4943-4954.	4.6	3
8	An effective construction scheme of probabilistic k-barrier coverage in WSN. , 2015, , .		2
9	Local Lagrange Exponential Stability Analysis of Quaternion-Valued Neural Networks with Time Delays. Mathematics, 2022, 10, 2157.	2.2	0