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Solving Priority-Based Target Coverage Problem in Directional Sensor Networks with Adjustable Sensing Ranges

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Wireless Personal Communications, 2017, 95, 847-872.

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#	Paper	IF	Citations
16	Maximizing heterogeneous coverage in over and under provisioned visual sensor networks. <i>Journal of Network and Computer Applications</i> , 2018 , 124, 44-62	7.9	3
15	Lifetime maximisation of disjoint wireless sensor networks using multiobjective genetic algorithm. <i>IET Wireless Sensor Systems</i> , 2018 , 8, 200-207	1.6	15
14	Target coverage in random wireless sensor networks using cover sets. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2019 ,	2.5	15
13	A new genetic-based approach for maximizing network lifetime in directional sensor networks with adjustable sensing ranges. <i>Pervasive and Mobile Computing</i> , 2019 , 52, 1-12	3.5	16
12	Connected Target γ -probability Coverage in WSNs With Directional Probabilistic Sensors. <i>IEEE Systems Journal</i> , 2020 , 14, 3399-3409	4.3	3
11	A learning automata-based algorithm to solve imbalanced k-coverage in visual sensor networks. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 2817-2829	1.6	5
10	A learning automata-based algorithm for solving the target k-coverage problem in directional sensor networks with adjustable sensing ranges. <i>Physical Communication</i> , 2020 , 42, 101156	2.2	3
9	A New 2-Phase Optimization-Based Guaranteed Connected Target Coverage for Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2020 , 20, 7472-7486	4	4
8	POSE.R. <i>ACM Transactions on Sensor Networks</i> , 2021 , 17, 1-41	2.9	
7	A new genetic-based approach for solving k-coverage problem in directional sensor networks. <i>Journal of Parallel and Distributed Computing</i> , 2021 , 154, 16-26	4.4	0
6	A new approach to solving target coverage problem in wireless sensor networks using an effective hybrid genetic algorithm and tabu search. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 1-11	1.6	
5	A Comprehensive Review on Scheduling Based Approaches for Target Coverage in WSN. <i>Wireless Personal Communications</i> , 1	1.9	1
4	Collaborative Sensing in Internet of Things: A Comprehensive Survey. <i>IEEE Communications Surveys and Tutorials</i> , 2022 , 1-1	37.1	1
3	A Survey on Monitoring Quality Assessment for Wireless Visual Sensor Networks. <i>Future Internet</i> , 2022 , 14, 213	3.3	0
2	Hybrid Discrete Particle Swarm Optimization Algorithm with Genetic Operators for Target Coverage Problem in Directional Wireless Sensor Networks. 2022 , 12, 8503		1
1	A Self-Organizing IoT Service Perception Algorithm Based on Human Visual Direction Sensitive System. 2022 , 1-1		0