

Xingfu Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	FLORA: Fuzzy Based Load-Balanced Opportunistic Routing for Asynchronous Duty-Cycled WSNs. IEEE Transactions on Mobile Computing, 2023, 22, 253-268.	5.8	12
2	SDORP: SDN Based Opportunistic Routing for Asynchronous Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2023, 22, 4912-4929.	5.8	11
3	Tuft: Tree Based Heuristic Data Dissemination for Mobile Sink Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2022, 21, 1520-1536.	5.8	14
4	Routing protocols classification for underwater wireless sensor networks based on localization and mobility. Wireless Networks, 2022, 28, 797-826.	3.0	29
5	D2F: discriminative dense fusion of appearance and motion modalities for end-to-end video classification. Multimedia Tools and Applications, 2022, 81, 12157-12176.	3.9	2
6	POWER: probabilistic weight-based energy-efficient cluster routing for large-scale wireless sensor networks. Journal of Supercomputing, 2022, 78, 12765-12791.	3.6	7
7	Reinforcement learning based on routing with infrastructure nodes for data dissemination in vehicular networks (RRIN). Wireless Networks, 2022, 28, 2169-2184.	3.0	6
8	A state-of-the-art survey on wireless rechargeable sensor networks: perspectives and challenges. Wireless Networks, 2022, 28, 3019-3043.	3.0	6
9	Fuzzy-Based Distributed Protocol for Vehicle-to-Vehicle Communication. IEEE Transactions on Fuzzy Systems, 2021, 29, 612-626.	9.8	36
10	Rethinking Separable Convolutional Encoders for End-to-End Semantic Image Segmentation. Mathematical Problems in Engineering, 2021, 2021, 1-12.	1.1	4
11	End to End Alignment Learning of Instructional Videos with Spatiotemporal Hybrid Encoding and Decoding Space Reduction. Applied Sciences (Switzerland), 2021, 11, 4954.	2.5	0
12	A Novel Heuristic Data Routing for Urban Vehicular <i>Ad Hoc</i> Networks. IEEE Internet of Things Journal, 2021, 8, 8976-8989.	8.7	19
13	Heuristic data dissemination for mobile sink networks. Wireless Networks, 2020, 26, 479-493.	3.0	6
14	FRCA: A Novel Flexible Routing Computing Approach for Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2020, 19, 2623-2639.	5.8	19
15	Novel Architecture and Heuristic Algorithms for Software-Defined Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2020, 28, 2809-2822.	3.8	22
16	Convolution Encoders for End-to-End Action Tracking With Space-Time Cubic Kernels. IEEE Access, 2020, 8, 139023-139032.	4.2	2
17	TORP: Load Balanced Reliable Opportunistic Routing for Asynchronous Wireless Sensor Networks. , 2020, , .		7
18	Zone Probabilistic Routing for Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2019, 18, 728-741.	5.8	30

#	ARTICLE	IF	CITATIONS
19	Extracting the overlapped sub-regions in wireless sensor networks. <i>Wireless Networks</i> , 2019, 25, 4705-4726.	3.0	8
20	LORA: Load-Balanced Opportunistic Routing for Asynchronous Duty-Cycled WSN. <i>IEEE Transactions on Mobile Computing</i> , 2019, 18, 1601-1615.	5.8	55
21	Sink-oriented tree based data dissemination protocol for mobile sinks wireless sensor networks. <i>Wireless Networks</i> , 2018, 24, 2723-2734.	3.0	29
22	Building Sentiment Lexicon with Representation Learning Based on Contrast and Label of Sentiment. , 2018, , .		2
23	A novel genetic algorithm based on circles for larger-scale traveling salesman problem. , 2017, , .		3
24	GLT: Grouping Based Location Tracking for Object Tracking Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , 2017, 2017, 1-19.	1.2	13
25	Energy Preserving Detection Model for Collaborative Black Hole Attacks in Wireless Sensor Networks. , 2016, , .		6
26	A (<i>t</i> , <i>m</i> , <i>n</i>) Group Oriented Secret Sharing Scheme. <i>Chinese Journal of Electronics</i> , 2016, 25, 174-178.	1.5	3
27	Swadloon: Direction Finding and Indoor Localization Using Acoustic Signal by Shaking Smartphones. <i>IEEE Transactions on Mobile Computing</i> , 2015, 14, 2145-2157.	5.8	49
28	Sensors Grouping Hierarchy Structure for Wireless Sensor Network. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 650519.	2.2	9
29	Grid Coverage Algorithm & Analyzing for wireless sensor networks. <i>Network Protocols and Algorithms</i> , 2014, 6, 1.	1.0	14