Kun Hao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5089922/publications.pdf

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12	200	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Path Planning of Mobile Robots Based on a Multi-Population Migration Genetic Algorithm. Sensors, 2020, 20, 5873.	3.8	38
2	An Efficient and Reliable Geographic Routing Protocol Based on Partial Network Coding for Underwater Sensor Networks. Sensors, 2015, 15, 12720-12735.	3.8	37
3	Integrating Localization and Energy-Awareness: A Novel Geographic Routing Protocol for Underwater Wireless Sensor Networks. Mobile Networks and Applications, 2018, 23, 1427-1435.	3.3	27
4	Design, Analysis, and Field Testing of an Innovative Drone-Assisted Zero-Configuration Localization Framework for Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 10322-10335.	6.3	26
5	The Application of an Adaptive Genetic Algorithm Based on Collision Detection in Path Planning of Mobile Robots. Computational Intelligence and Neuroscience, 2021, 2021, 1-20.	1.7	22
6	An Energy-Efficient Routing Void Repair Method Based on an Autonomous Underwater Vehicle for UWSNs. IEEE Sensors Journal, 2021, 21, 5502-5511.	4.7	15
7	An Enhanced AUV- Aided TDoA Localization Algorithm for Underwater Acoustic Sensor Networks. Mobile Networks and Applications, 2020, 25, 1673-1682.	3.3	14
8	A Hybrid Localization Algorithm Based on Doppler Shift and AOA for an Underwater Mobile Node. IEEE Access, 2020, 8, 181662-181673.	4.2	12
9	Adaptive Flow Rate Control for Network Utility Maximization Subject to QoS Constraints in Wireless Multi-hop Networks. Peer-to-Peer Networking and Applications, 2018, 11, 881-899.	3.9	4
10	An Improved TDoA Localization Algorithm Based on AUV for Underwater Acoustic Sensor Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 419-434.	0.3	4
11	Throughput-Optimal Broadcast for Time-Varying Directed Acyclic Wireless Multi-Hop Networks With Energy Harvesting Constraints. IEEE Transactions on Green Communications and Networking, 2021, 5, 2089-2103.	5.5	1
12	Adaptive Routing Protocol for Underwater Wireless Sensor Network Based on AUV. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 541-553.	0.3	0