

Sungryul Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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2258001

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2053674

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11
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citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of MAC Delay on AUV Localization: Underwater Localization Based on Hyperbolic Frequency Modulation Signal. Sensors, 2018, 18, 356.	3.8	6
2	Contention-Aware Adaptive Data Rate for Throughput Optimization in LoRaWAN. Sensors, 2018, 18, 1716.	3.8	36
3	MIMO-HFM: A MIMO System with Hyperbolic Frequency Modulation for Underwater Acoustic Communication. Wireless Personal Communications, 2017, 96, 103-124.	2.7	2
4	MIMO-HFM: Acoustic system design for reliability and high data rate in underwater sensor networks. , 2016, , .		0
5	Container Security Device Chain Network for Safe Railway Transportation. International Journal of Distributed Sensor Networks, 2014, 10, 767802.	2.2	2
6	SMP-Sync: Time synchronization using seawater movement pattern for underwater wireless networks. , 2014, , .		0
7	SLSMP: Time Synchronization and Localization Using Seawater Movement Pattern in Underwater Wireless Networks. International Journal of Distributed Sensor Networks, 2014, 10, 172043.	2.2	7
8	Dynamic transmission power control based on exact sea surface movement modeling in underwater acoustic sensor networks. , 2014, , .		7
9	High-Precision and Practical Localization Using Seawater Movement Pattern and Filters in Underwater Wireless Networks. , 2013, , .		5
10	A bit collision detection based Query Tree protocol for sensor tags in logistics management. , 2012, , .		2
11	Container security device chain network for safe railway transportation. , 2012, , .		3