

# Rui Teng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4185158/publications.pdf>

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13  
papers

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1937685  
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1474206  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Load Profile-Based Coordination of Appliances in a Smart Home. IEEE Transactions on Consumer Electronics, 2019, 65, 38-46.	3.6	18
2	On-Demand Information Retrieval in Sensor Networks with Localised Query and Energy-Balanced Data Collection. Sensors, 2011, 11, 341-361.	3.8	13
3	Dynamic Recovery of Wireless Multi-Hop Infrastructure With the Autonomous Mobile Base Station. IEEE Access, 2016, 4, 627-638.	4.2	12
4	Differentiation Presentation for Sustaining Internet Access in a Disaster-Resilient Homogeneous Wireless Infrastructure. IEEE Access, 2016, 4, 514-528.	4.2	7
5	The Localized Discovery and Recovery for Query Packet Losses in Wireless Sensor Networks with Distributed Detector Clusters. Sensors, 2013, 13, 7472-7491.	3.8	4
6	Matching of Energy Provisions in Multihop Wireless Infra-Structures. Energies, 2016, 9, 45.	3.1	4
7	Immune System Inspired Reliable Query Dissemination in Wireless Sensor Networks. Lecture Notes in Computer Science, 2011, , 282-293.	1.3	4
8	Mobile base station with conformational selections for the network maintenance in wireless multihop infrastructure. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3130.	3.9	3
9	Sustaining the emergency wireless multihop infrastructure by distributed sharing of energy consumption. Transactions on Emerging Telecommunications Technologies, 2016, 27, 1693-1706.	3.9	2
10	Collective Cooperation Among Base Stations to Sustain Wireless Infrastructure. IEEE Transactions on Sustainable Computing, 2022, 7, 99-111.	3.1	2
11	Infrastructure Optimization of Flight-Formation Inspired Self-organization for Address Configuration in Sensor Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 587-600.	0.3	1
12	Sequence Configuration With Self-Organized Function Structure for Networking of Smart Sensors. IEEE Systems Journal, 2019, 13, 2594-2604.	4.6	0
13	Guided Identification of Failed Nodes Based on Failure Presentation. IEEE Systems Journal, 2021, 15, 124-133.	4.6	0