

Eliane Bodanese

List of Publications by Year in descending order

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15
papers

294
citations

1163117

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1372567

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all docs

15
docs citations

15
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	A Trajectory-Based Gesture Recognition in Smart Homes Based on the Ultrawideband Communication System. IEEE Internet of Things Journal, 2022, 9, 22861-22873.	8.7	6
2	Dynamic Bayesian Collective Awareness Models for a Network of Ego-Things. IEEE Internet of Things Journal, 2021, 8, 3224-3241.	8.7	3
3	The Ultra-Wideband Communication System: A Human Gesture Recognition Approach. , 2021, , .		1
4	Inferring Micro-Activities Using Wearable Sensing for ADL Recognition of Home-Care Patients. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 747-759.	6.3	12
5	Temporal Convolutional Networks for Multiperson Activity Recognition Using a 2-D LIDAR. IEEE Internet of Things Journal, 2020, 7, 7432-7442.	8.7	45
6	Collective Awareness for Abnormality Detection in Connected Autonomous Vehicles. IEEE Internet of Things Journal, 2020, 7, 3774-3789.	8.7	13
7	Human Activity Detection and Coarse Localization Outdoors Using Micro-Doppler Signatures. IEEE Sensors Journal, 2019, 19, 8079-8094.	4.7	44
8	A Unified Spatial Framework for UAV-Aided MmWave Networks. IEEE Transactions on Communications, 2019, 67, 8801-8817.	7.8	72
9	Kitchen Activity Detection for Healthcare using a Low-Power Radar-Enabled Sensor Network. , 2019, , .		18
10	Device-Free, Activity During Daily Life, Recognition Using a Low-Cost Lidar. , 2018, , .		8
11	Collaborative location estimation for confined spaces using magnetic field and inverse beacon positioning. , 2017, , .		6
12	Beyond content delivery: can ICNs help emergency scenarios?. IEEE Network, 2014, 28, 44-49.	6.9	19
13	Advances in base- and mobile-station aided cooperative wireless communications: An overview. IEEE Vehicular Technology Magazine, 2013, 8, 57-69.	3.4	16
14	Distributed Dynamic Frequency Allocation in Fractional Frequency Reused Relay Based Cellular Networks. IEEE Transactions on Communications, 2013, 61, 1327-1336.	7.8	14
15	Design and evaluation of an adaptive sampling strategy for a wireless air pollution sensor network. , 2011, , .		17