

Francesc Wilhelmi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1478505

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1872680

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8
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8
docs citations

8
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Collaborative Spatial Reuse in wireless networks via selfish Multi-Armed Bandits. Ad Hoc Networks, 2019, 88, 129-141.	5.5	37
2	Potential and pitfalls of Multi-Armed Bandits for decentralized Spatial Reuse in WLANs. Journal of Network and Computer Applications, 2019, 127, 26-42.	9.1	28
3	A Flexible Machine-Learning-Aware Architecture for Future WLANs. IEEE Communications Magazine, 2020, 58, 25-31.	6.1	21
4	Usage of Network Simulators in Machine-Learning-Assisted 5G/6G Networks. IEEE Wireless Communications, 2021, 28, 160-166.	9.0	18
5	Spatial Reuse in IEEE 802.11ax WLANs. Computer Communications, 2021, 170, 65-83.	5.1	16
6	ATARI: A Graph Convolutional Neural Network Approach for Performance Prediction in Next-Generation WLANs. Sensors, 2021, 21, 4321.	3.8	13
7	On the Performance of the Spatial Reuse Operation in IEEE 802.11ax WLANs. , 2019, , .		7
8	Combining Software Defined Networks and Machine Learning to enable Self Organizing WLANs. , 2019, , .		3