

Michael Devetsikiotis

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

2,840
citations

16
h-index

53
g-index

66
ext. papers

3,538
ext. citations

7.9
avg, IF

6.3
L-index

#	Paper	IF	Citations
54	Blockchains and Smart Contracts for the Internet of Things. <i>IEEE Access</i> , 2016 , 4, 2292-2303	3.5	2051
53	. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 1235-1246	14.2	112
52	EV charging stations and modes: International standards 2014 ,		69
51	. <i>IEEE Transactions on Smart Grid</i> , 2015 , 6, 1292-1302	10.7	53
50	Wireless powered Public Safety IoT: A UAV-assisted adaptive-learning approach towards energy efficiency. <i>Journal of Network and Computer Applications</i> , 2018 , 123, 69-79	7.9	53
49	Demand response control for PHEV charging stations by dynamic price adjustments 2012 ,		44
48	2011 ,		39
47	A survey on next generation mobile WiMAX networks: objectives, features and technical challenges. <i>IEEE Communications Surveys and Tutorials</i> , 2009 , 11, 3-18	37.1	38
46	A Hierarchical Optimization Model for a Network of Electric Vehicle Charging Stations. <i>Energies</i> , 2017 , 10, 675	3.1	33
45	Post-Quantum Authentication in TLS 1.3: A Performance Study 2020 ,		29
44	Decentralized control of electric vehicles in a network of fast charging stations 2013 ,		27
43	Enhancing the accuracy of iBeacons for indoor proximity-based services 2017 ,		24
42	Unsupervised Crowd-Assisted Learning Enabling Location-Aware Facilities. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 4699-4713	10.7	20
41	Revenue Optimization Frameworks for Multi-Class PEV Charging Stations. <i>IEEE Access</i> , 2015 , 3, 2140-2150	5	18
40	Optimal Power Allocation Under Communication Network Externalities. <i>IEEE Transactions on Smart Grid</i> , 2012 , 3, 162-173	10.7	17
39	A framework for designing and evaluating realistic blockchain-based local energy markets. <i>Applied Energy</i> , 2021 , 281, 115963	10.7	17
38	Aggregated-DAG Scheduling for Job Flow Maximization in Heterogeneous Cloud Computing 2011 ,		16

37	Electric power resource provisioning for large scale public EV charging facilities 2013 ,		15
36	Flow classification using clustering and association rule mining 2010 ,		12
35	Profit-oriented resource allocation using online scheduling in flexible heterogeneous networks. <i>Telecommunication Systems</i> , 2006 , 31, 289-303	2.3	11
34	A Framework for Optimizing Measurement-Based Power Distribution under Communication Network Constraints 2010 ,		9
33	Social Distance Aware Resource Allocation in Wireless Networks 2009 ,		9
32	Enhancing Computing Power by Exploiting Underutilized Resources in the Community Cloud 2011 ,		8
31	A blockchain-based mechanism for secure data exchange in smart grid protection systems 2020 ,		7
30	A real-subject evaluation trial for location-aware smart buildings 2017 ,		7
29	The future interaction between virtual aggregator-TSO-DSO to increase DG penetration 2015 ,		7
28	Jointly Optimizing Client Selection and Resource Management in Wireless Federated Learning for Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	7
27	Self-Adaptive Energy Efficient Operation in UAV-Assisted Public Safety Networks 2018 ,		7
26	A Theoretical Discussion and Survey of Network Automation for IoT: Challenges and Opportunity. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 12021-12045	10.7	7
25	Pricing and Measurement-based Optimal Resource Allocation in Next Generation Network Services 2007 ,		6
24	Average delay SLAs in Cloud computing 2012 ,		5
23	Chunk and object level deduplication for web optimization: A hybrid approach 2012 ,		5
22	Occupant tracking in smart facilities: An experimental study 2017 ,		4
21	Strategies for competing energy storage technologies for in DC fast charging stations 2012 ,		4
20	2011 ,		4

19	Aggregation Network Design Methodologies for Triple Play Services 2010 ,		4
18	QRP01-2: Challenges in Service-Oriented Networking. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006 ,		4
17	. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 2009-2013	6.8	4
16	Cloud-Based Charging Management of Electric Vehicles in a Network of Charging Stations 2018 ,		4
15	Socio-Physical Energy-Efficient Operation in the Internet of Multipurpose Things 2018 ,		4
14	An algorithm for joint guidance and power control for electric vehicles in the smart grid 2012 ,		3
13	Extension and Comparison of QoS-Enabled Wi-Fi Models in the Presence of Errors 2007 ,		3
12	Fast power charging strategy for EV/PHEV in parking campus with deployment of renewable energy 2014 ,		2
11	An apparatus for P2P classification in Netflow traces 2010 ,		2
10	Optimal Functionality Placement for Multiplay Service Provider Architectures. <i>IEEE Transactions on Network and Service Management</i> , 2012 , 9, 359-372	4.8	2
9	Bandwidth Allocation in Self-Sizing Networks Under Uncertain Constraints 2006 ,		2
8	Cloud-Based Charging Management of Heterogeneous Electric Vehicles in a Network of Charging Stations: Price Incentive vs. Capacity Expansion. <i>IEEE Transactions on Services Computing</i> , 2020 , 1-1	4.8	2
7	Optimal charging framework for electric vehicles on the wireless charging highway 2016 ,		2
6	Modeling of user Quality of Experience in location aware smart spaces 2016 ,		2
5	Socio-spatial Resource Management in Wireless Powered Public Safety Networks 2018 ,		2
4	Interactive energy: An approach for the dynamic pricing and dispatching of EV charging service 2014 ,		1
3	A metamodeling approach for cross-layer optimization: A framework and application to Voice over WiFi. <i>Simulation Modelling Practice and Theory</i> , 2011 , 19, 2117-2129	3.9	1
2	Optimal design of electric vehicle charging stations for commercial premises. <i>International Journal of Energy Research</i> ,	4.5	1

1 Pricing in WiMAX Networks 69-84