

Angelos Michalas

List of Publications by Year in descending order

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34
papers

291
citations

1163117

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1058476

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g-index

34
all docs

34
docs citations

34
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	FDASH: A Fuzzy-Based MPEG/DASH Adaptation Algorithm. IEEE Systems Journal, 2016, 10, 859-868.	4.6	55
2	Mobility management on 5G Vehicular Cloud Computing systems. Vehicular Communications, 2019, 16, 15-44.	4.0	35
3	A Robust Reputation-Based Computational Model for Trust Establishment in Pervasive Systems. IEEE Systems Journal, 2015, 9, 878-891.	4.6	24
4	Energy Optimization in Dual-RIS UAV-Aided MEC-Enabled Internet of Vehicles. Sensors, 2021, 21, 4392.	3.8	24
5	An analytic network process and trapezoidal interval-valued fuzzy technique for order preference by similarity to ideal solution network access selection method. International Journal of Communication Systems, 2016, 29, 307-329.	2.5	21
6	A Network Slicing Framework for UAV-Aided Vehicular Networks. Drones, 2021, 5, 70.	4.9	16
7	Network Slicing on 5G Vehicular Cloud Computing Systems. Electronics (Switzerland), 2021, 10, 1474.	3.1	13
8	An integrated MIH-FPMIPv6 mobility management approach for evolved-packet system architectures. Journal of Network and Computer Applications, 2017, 91, 104-119.	9.1	12
9	An effective spectrum handoff scheme for Cognitive Radio Ad hoc Networks. , 2017, , .		11
10	Energy Optimization in Massive MIMO UAV-Aided MEC-Enabled Vehicular Networks. IEEE Access, 2021, 9, 117388-117403.	4.2	9
11	A Survey on Medium Access Control Schemes for 5G Vehicular Cloud Computing Systems. , 2018, , .		8
12	A fuzzy controller for rate adaptation in MPEG-DASH clients. , 2014, , .		7
13	An Efficient Mobility Management Scheme for 5G Network Architectures. , 2020, , .		7
14	A network selection scheme for healthcare vehicular cloud computing systems. , 2017, , .		6
15	Handover Management in 5G Vehicular Networks. Future Internet, 2022, 14, 87.	3.8	6
16	A Route Selection Scheme for Supporting Virtual Tours in Sites with Cultural Interest Using Drones. , 2018, , .		5
17	A VHO scheme for supporting healthcare services in 5G vehicular cloud computing systems. , 2018, , .		5
18	Trust management framework for intelligent agent negotiations in ubiquitous computing environments. Telecommunication Systems, 2009, 41, 141-157.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Adaptive Task Scheduling in Grid Computing Environments. , 2009, , .		3
20	On Effectively Determining the Downlink-to-Uplink Sub-frame Width Ratio for Mobile WiMAX Networks Using Spline Extrapolation. , 2011, , .		3
21	Performance Analysis of Successive Decoding Based on Shadowing Side Information Under Non-Identical Composite Fading/Shadowing Channels. IEEE Transactions on Wireless Communications, 2015, 14, 4835-4846.	9.2	3
22	A Network Selection Scheme with Adaptive Criteria Weights for 5G Vehicular Systems. , 2018, , .		3
23	A Fuzzy Ontology Framework for Customized Assessment of Semantic Similarity. , 2008, , .		2
24	Efficient internet search engine service provisioning exploiting a collaborative web result ranking mechanism. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	2
25	A Load Balancing Algorithm for 5G Vehicular Cloud Computing Systems. , 2020, , .		2
26	Trust Management Framework for Efficient Service Provisioning in Dynamic Distributed Computing Environments. , 2008, , .		1
27	A personalized audio server using MPEG-7 and MPEG-21 standards. , 2010, , .		1
28	All Cognitive MIMO: New Multiuser Detection Approach With Different Priorities. IEEE Transactions on Wireless Communications, 2018, 17, 5148-5161.	9.2	1
29	Performance of Uplink NOMA with User Mobility Under Short Packet Transmission. Wireless Personal Communications, 0, , 1.	2.7	1
30	Enhanced mobility management scheme for next generation 5G vehicular environments. , 2021, , .		1
31	Foreword to the SMAP '09 Special Session on Intelligence, Adaptation and Personalization on the Web. , 2009, , .		0
32	Towards a collaborative ranking mechanism for efficient and personalized internet search service provisioning. Journal of Computational Methods in Sciences and Engineering, 2011, 11, 109-124.	0.2	0
33	Methods for Peak to Average Power Ratio Reduction on SCFDMA. , 2016, , .		0
34	A New Two-Stage Multiuser MIMO Detection Approach with Different Priorities. , 2018, , .		0