

Zbigniew Dziong

List of Publications by Year in descending order

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38
papers

221
citations

1163117

8
h-index

1125743

13
g-index

39
all docs

39
docs citations

39
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	On Demand Fog Federations for Horizontal Federated Learning in IoV. IEEE Transactions on Network and Service Management, 2022, 19, 3062-3075.	4.9	43
2	Energy-Efficient Resource-Allocation Model for OFDMA Macrocell/Femtocell Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 3429-3437.	6.3	22
3	Service overlay network capacity adaptation for profit maximization. IEEE Transactions on Network and Service Management, 2010, 7, 72-82.	4.9	14
4	An Economic Framework for Routing and Channel Allocation in Cognitive Wireless Mesh Networks. IEEE Transactions on Network and Service Management, 2014, 11, 188-203.	4.9	14
5	Base station selection and resource allocation in macro-femtocell networks under noisy scenario. Wireless Networks, 2014, 20, 115-131.	3.0	11
6	Genetic algorithm based resource allocation and interference mitigation for OFDMA macrocell-femtocells networks. , 2013, , .		10
7	A collusion-resistant mechanism for autonomic resource management in Virtual Private Networks. Computer Communications, 2010, 33, 2070-2078.	5.1	9
8	Game theoretical framework for clustering and resource allocation in macro-femtocell networks. Computer Networks, 2018, 138, 164-176.	5.1	9
9	Resource allocation model based on Particle Swarm Optimization for OFDMA macro-femtocell networks. , 2013, , .		8
10	Stable femtocells cluster formation and resource allocation based on cooperative game theory. Computer Communications, 2019, 134, 30-41.	5.1	8
11	Realistic framework for resource allocation in macro-femtocell networks based on genetic algorithm. Telecommunication Systems, 2016, 63, 99-110.	2.5	7
12	A novel cluster based resource sharing model for femtocell networks. Computer Communications, 2016, 94, 85-102.	5.1	6
13	Performance Evaluation of A Multiuser Detection Based MAC Design for Ad Hoc Networks. Vehicular Technology Conference-Fall (VTC-FALL), Proceedings, IEEE, 2007, , .	0.0	5
14	Power Management and Bandwidth Allocation in a Cognitive Wireless Mesh Network. , 2009, , .		5
15	ARMM: An Autonomic Resource Management Mechanism for Virtual Private Networks. , 2010, , .		5
16	Mobility impact on mode selection map in D2D networks – An analytical approach. , 2016, , .		5
17	Evolutionary game theoretical model for stable femtocells™ clusters formation in HetNets. Computer Communications, 2020, 161, 266-278.	5.1	5
18	A framework for routing and channel allocation in cognitive wireless mesh networks. , 2010, , .		4

#	ARTICLE	IF	CITATIONS
19	Fast multichannel switching for IEEE 802.11s multiradio wireless mesh networks. , 2011, , .		4
20	Resource Adaptation for Continuous Profit Optimization in Overlay and Virtual Networks. , 2008, , .		3
21	A study of topology formation in 802.11s multiradio wireless mesh networks. , 2011, , .		3
22	Multi-user receiver capacity optimization for Ad Hoc networks. , 2008, , .		2
23	QoS Protection in Cognitive Wireless Mesh Networks: Issues and Solutions. , 2009, , .		2
24	QoS Protection in Cognitive Wireless Mesh Networks. , 2009, , .		2
25	Kalman filter based capacity adaptation for network profit maximization. , 2010, , .		2
26	Joint BS selection and resource allocation model for OFDMA macro-femtocell networks incorporating mobility. , 2013, , .		2
27	A coalitional game for femtocell clustering in OFDMA macro-femtocell networks. , 2016, , .		2
28	Media delivery competition with edge cloud, remote cloud and networking. NETNOMICS: Economic Research and Electronic Networking, 2020, 21, 17-36.	0.9	2
29	Active opacity of discrete-event systems. International Journal of Control, 2023, 96, 2090-2099.	1.9	2
30	A PER prediction based cross-layer MAC/PHY interface for CDMA ad hoc networks. , 2008, , .		1
31	Traffic Trend Estimation for Profit Oriented Capacity Adaptation in Service Overlay Networks. IEEE Transactions on Network and Service Management, 2011, 8, 285-296.	4.9	1
32	A Framework for WAN Optimization and Data Center Selection Using NaaS. , 2017, , .		1
33	Integrated economic model for design and adaptation of overlay networks. , 2007, , .		0
34	The pricing of the Grade of service guarantees in the service overlay networks. , 2009, , .		0
35	A cross-layer MAC/PHY framework for PER guarantee in multiuser detection based ad hoc networks. , 2012, , .		0
36	An optimal dynamic resources partitioning auction model for virtual private networks. Telecommunication Systems, 2013, 53, 401-414.	2.5	0

#	ARTICLE	IF	CITATIONS
37	Spectrum sharing model for OFDMA macro-femtocell networks. International Journal of Ad Hoc and Ubiquitous Computing, 2015, 19, 241.	0.5	0
38	Verification of safe diagnosability of stochastic discrete-event systems. International Journal of Control, 2020, , 1-8.	1.9	0