

Kyung-Geun Lee

List of Publications by Year in descending order

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27
papers

237
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1478505

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27
docs citations

27
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	A Compact and Flexible UHF RFID Tag Antenna for Massive IoT Devices in 5G System. Sensors, 2020, 20, 5713.	3.8	19
2	Overall Energy Minimization in the Wireless Peer Discovery System With Multi-Antenna Peers. IEEE Communications Letters, 2019, 23, 1821-1825.	4.1	2
3	Capacity Maximizing Adaptive Power Splitting Protocol for Cooperative Energy Harvesting Communication Systems. IEEE Communications Letters, 2018, 22, 902-905.	4.1	32
4	Outage Probability Analysis for Energy Harvesting Cooperative Relays in a Clustered Environment. Mobile Networks and Applications, 2018, 23, 1208-1219.	3.3	5
5	Unified Channel Management for Cognitive Radio Sensor Networks Aided Internet of Things. Sensors, 2018, 18, 2665.	3.8	6
6	On the Power Allocation of Base Station with Energy Efficient Relay Cooperation. , 2017, , .		2
7	Device Centric Throughput and QoS Optimization for IoTsin a Smart Building Using CRN-Techniques. Sensors, 2016, 16, 1647.	3.8	14
8	Comments on "Low-Complexity Power Allocation for Energy Efficiency Maximization in DAS" and a Novel Algorithm for Energy Efficiency Maximization in DAS. IEEE Communications Letters, 2016, 20, 828-831.	4.1	3
9	A cognitive Q-learning approach towards joint resource allocation and power control in self-organised femtocell networks. Transactions on Emerging Telecommunications Technologies, 2015, 26, 216-230.	3.9	23
10	A Potential Game Approach Towards Distributive Interference Management in OFDMA-Based Femtocell Networks. , 2014, , .		0
11	Genetic algorithm based self-organized resource allocation in LTE-Advanced network. , 2014, , .		1
12	An energy-efficient game theoretic approach towards resource block and power allocation in femtocell networks. , 2014, , .		1
13	Optimized control channel selection scheme for cognitive radio network within smart buildings. , 2013, , .		0
14	GA-CSS: Genetic Algorithm Based Control Channel Selection Scheme for Cognitive Radio Networks. , 2013, , .		4
15	A Decentralized Heuristic Approach towards Resource Allocation in Femtocell Networks. Entropy, 2013, 15, 2524-2547.	2.2	15
16	Component carrier selection method for LTE-Advanced using metaheuristic approach. , 2013, , .		2
17	IMS: Interference minimization scheme for cognitive radio networks using Hungarian algorithm. , 2012, , .		10
18	Fast Handoff Scheme Using Multicast Group for Intra-Domain in PMIPv6 Networks. , 2010, , .		7

#	ARTICLE	IF	CITATIONS
19	Inter-Cell Handover Support Scheme Using an Intelligent Multicast Configuration in PMIPv6. , 2010, , .		1
20	Fast Macro Handover in Hierarchical Mobile IPv6. , 2009, , .		11
21	Hierarchical mobility management for fast handoff and load distribution in IPv6 networks. Wireless Communications and Mobile Computing, 2008, 8, 1345-1353.	1.2	3
22	A Low Cost and Fast Handoff Solution in IPv6 Networks. , 2008, , .		0
23	Fast Route Optimization for Dynamic Nested NEMO. , 2007, , .		3
24	Peer-to-peer caching schemes for integrated wired and wireless network environments. , 2005, , .		0
25	Synchronous and asynchronous parallel simulated annealing with multiple Markov chains. IEEE Transactions on Parallel and Distributed Systems, 1996, 7, 993-1008.	5.6	72
26	Traffic engineering experience in a nation-wide cellular service network. , 0, , .		0
27	Performance Analysis of Unstructured Peer-to-Peer Schemes In Integrated Wired and Wireless Network Environments. , 0, , .		1