

David Chieng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

95
citations

2258059

3
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Efficiency Improvements in Heterogeneous Network Through Traffic Load Balancing and Sleep Mode Mechanisms. <i>Wireless Personal Communications</i> , 2014, 75, 2151-2164.	2.7	22
2	Energy Efficiency of Heterogeneous Cellular Networks: A Review. <i>Journal of Applied Sciences</i> , 2012, 12, 1418-1431.	0.3	15
3	Dynamic backhaul sensitive Network Selection Scheme in LTE-WiFi wireless HetNet. , 2013, , .		14
4	Optimization of heterogeneous multi-radio multi-hop rural wireless network. , 2012, , .		9
5	Energy efficiency and cell coverage area analysis for macrocell networks. , 2012, , .		9
6	Throughput performance insights of LTE Release 8: Malaysia's perspective. , 2013, , .		8
7	Energy efficiency of LTE macro base station. , 2012, , .		6
8	Energy-aware load adaptive framework for LTE heterogeneous network. <i>Transactions on Emerging Telecommunications Technologies</i> , 2014, 25, 943-953.	3.9	6
9	An Adaptive Rate Allocation System to Mitigate Starvation Dilemma in Multi-Radio Multi-Hop Wireless Mesh Networks. <i>Wireless Personal Communications</i> , 2015, 84, 2881-2912.	2.7	3
10	Scalability study of backhaul capacity sensitive network selection scheme in LTE-WiFi HetNet. <i>Transactions on Emerging Telecommunications Technologies</i> , 2017, 28, e3013.	3.9	2
11	Elastic fair Rate Allocation Scheme for Multi-Radio Wireless Mesh Networks. , 2013, , .		1
12	Energy aware resource coordination in heterogeneous LTE cellular networks. , 2014, , .		0