

# David Chieng

## List of Publications by Year in descending order

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12  
papers

95  
citations

2258059

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2053705

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all docs

12  
docs citations

12  
times ranked

97  
citing authors

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