

# Kent Tsz Kan Cheung

## List of Publications by Year in descending order

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9  
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1163117  
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docs citations

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times ranked

1184  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Network Lifetime Maximization Techniques in Wireless Sensor Networks. IEEE Communications Surveys and Tutorials, 2017, 19, 828-854.	39.4	482
2	Achieving Maximum Energy-Efficiency in Multi-Relay OFDMA Cellular Networks: A Fractional Programming Approach. IEEE Transactions on Communications, 2013, 61, 2746-2757.	7.8	142
3	Energy Efficient OFDMA Networks Maintaining Statistical QoS Guarantees for Delay-Sensitive Traffic. IEEE Access, 2016, 4, 774-791.	4.2	80
4	Cross-Layer Network Lifetime Maximization in Interference-Limited WSNs. IEEE Transactions on Vehicular Technology, 2015, 64, 3795-3803.	6.3	75
5	Distributed Energy Spectral Efficiency Optimization for Partial/Full Interference Alignment in Multi-user Multi-relay Multi-cell MIMO Systems. IEEE Transactions on Signal Processing, 2016, 64, 882-896.	5.3	68
6	Network-Lifetime Maximization of Wireless Sensor Networks. IEEE Access, 2015, 3, 2191-2226.	4.2	49
7	Spectral and Energy Spectral Efficiency Optimization of Joint Transmit and Receive Beamforming Based Multi-Relay MIMO-OFDMA Cellular Networks. IEEE Transactions on Wireless Communications, 2014, 13, 6147-6165.	9.2	30
8	Cross-layer network lifetime optimisation considering transmit and signal processing power in wireless sensor networks. IET Wireless Sensor Systems, 2014, 4, 176-182.	1.7	21
9	Maximizing energy-efficiency in multi-relay OFDMA cellular networks. , 2013, , .		10