

# Shijun Lin

## List of Publications by Year in descending order

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13  
papers

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Unsaturated Throughput Analysis of Physical-Layer Network Coding Based on IEEE 802.11 Distributed Coordination Function. IEEE Transactions on Wireless Communications, 2013, 12, 5544-5556.	9.2	10
2	Throughput Capacity of IEEE 802.11 Many-to/From-One Bidirectional Networks With Physical-Layer Network Coding. IEEE Transactions on Wireless Communications, 2016, 15, 217-231.	9.2	10
3	Resource Allocation for D2D Communications Underlying Cellular Networks Over Nakagami- $m$ Fading Channel. IEEE Access, 2019, 7, 21816-21825.	4.2	10
4	Performance Optimization for D2D Communications With Opportunistic Relay and Physical-Layer Network Coding. IEEE Transactions on Vehicular Technology, 2019, 68, 11928-11943.	6.3	8
5	Energy-Efficient D2D Communications With Dynamic Time-Resource Allocation. IEEE Transactions on Vehicular Technology, 2019, 68, 11985-11999.	6.3	8
6	Energy Minimization of Multi-Cell Cognitive Capacity Harvesting Networks With Neighbor Resource Sharing. IEEE Transactions on Wireless Communications, 2020, 19, 3199-3213.	9.2	6
7	Energy Saving With Network Coding Design Over Rayleigh Fading Channel. IEEE Transactions on Wireless Communications, 2017, 16, 4503-4518.	9.2	5
8	Improving NoC Performance by Non-contention Ejection Architecture. , 2010, , .		1
9	Hybrid QoS Method for Networks-on-Chip. , 2010, , .		1
10	Carrier sensing range analysis in a general IEEE 802.11 network with physical-layer network coding. Wireless Communications and Mobile Computing, 2015, 15, 2206-2218.	1.2	1
11	Three-Dimensional Resource Matching for Internet of Things Underlying Cognitive Capacity Harvesting Networks. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 975-988.	7.9	1
12	A Dual-Port Access Structure of 3D Mesh-Based NoC. IEICE Transactions on Information and Systems, 2010, E93-D, 1987-1990.	0.7	0
13	Energy conservation of bidirectional cellular relay network over Rayleigh fading channel. , 2016, , .		0