

# A Survey on Device-to-Device Communication in Cellular

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Resource Management for Device-to-Device Communications in Heterogeneous Networks Using Stackelberg Game. International Journal of Antennas and Propagation, 2014, 2014, 1-10.	0.7	17
2	Energy-Efficiency Based Resource Allocation for D2D Communication and Cellular Networks. , 2014, , .		7
3	A game theoretic approach to the power control in D2D communications underlay cellular networks. , 2014, , .		5
4	Efficient packet detection for D2D power-saving communications over mobile wireless cellular networks. , 2014, , .		4
5	Radio Resource Sharing for MTC in LTE-A: An Interference-Aware Bipartite Graph Approach. , 2014, , .		0
6	D2D-based V2V communications with latency and reliability constraints. , 2014, , .		66
7	Device-to-device cluster assisted downlink video sharing &#x2014; A base station energy saving approach. , 2014, , .		11
8	On the selection of best devices for cooperative wireless content delivery. , 2014, , .		6
9	Symmetric Degrees of Freedom of the MIMO 3-way channel with M&lt;inf&gt;T&lt;/inf&gt; &#x00D7; M&lt;inf&gt;R&lt;/inf&gt; antennas. , 2014, , .		3
10	The degrees-of-freedom of multi-way device-to-device communications is limited by 2. , 2014, , .		7
11	Toward D2D-enhanced heterogeneous networks. , 2014, 52, 94-100.		39
12	On Energy Efficiency Maximization in Downlink MIMO Systems Exploiting Multiuser Diversity. IEEE Communications Letters, 2014, 18, 2161-2164.	2.5	5
13	Distributed SIR-aware opportunistic access control for D2D underlaid cellular networks. , 2014, , .		15
14	Mobile device video caching to improve video qoe and cellular network capacity. , 2014, , .		4
15	Power optimization of D2D communications underlying cellular networks in multi-user scenario. , 2014, , .		8
16	Game-theoretic source selection and power control for quality-optimized wireless multimedia device-to-device communications. , 2014, , .		6
17	Ant Colony Optimization for resource sharing among D2D communications. , 2014, , .		9
18	Analytical Modeling of Mode Selection and Power Control for Underlay D2D Communication in Cellular Networks. IEEE Transactions on Communications, 2014, 62, 4147-4161.	4.9	288

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20	Coalition Formation Game for Green Resource Management in D2D Communications. <i>IEEE Communications Letters</i> , 2014, 18, 1395-1398.	2.5	37
21	Increasing opportunistic gain in small cells through base station-driven traffic spreading. , 2014, , .		5
22	On the Capacity and Degrees of Freedom Regions of Two-User MIMO Interference Channels With Limited Receiver Cooperation. <i>IEEE Transactions on Information Theory</i> , 2014, 60, 4170-4196.	1.5	7
23	Optimal Virtualized Resource Slicing for Device-to-Device Communications. , 2014, , .		6
24	Device-to-Device Content Distribution in Cellular Networks: A User-Centric Collaborative Strategy. , 2014, , .		0
25	Network-Assisted Device-to-Device (D2D) Direct Proximity Discovery with Underlay Communication. , 2014, , .		0
26	Quality of Sustainability Optimization Design for Mobile Ad Hoc Networks in Disaster Areas. , 2014, , .		0
27	Feedback Energy Reduction in Massive MIMO Systems. , 2014, , .		0
28	Device-to-Device Offloading with Proactive Caching in Mobile Cellular Networks. , 2014, , .		0
29	QoS-Aware Channel Assignment for Weighted Sum-Rate Maximization in D2D Communications. , 2014, , .		5
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31	QoS-Aware Channel Assignment for Weighted Sum-Rate Maximization in D2D Communications. , 2015, , .		12
32	Joint Admission Control and Resource Allocation for D2D Communications with QoS Constraints. , 2015, , .		5
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