

# Femtocells: Past, Present, and Future

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Multicast in Femtocell Networks: A Successive Interference Cancellation Approach. , 2011, , .		7
2	WiFi access point deployment for efficient mobile data offloading. , 2012, , .		27
3	Hybrid BS-Cooperative Power Management Scheme with Self-Organized Sleep Mode in Virtual Cell-Based Femto Networks. International Journal of Distributed Sensor Networks, 2012, 8, 785418.	1.3	3
4	Joint access control and subchannel allocation scheme for OFDMA femtocell network using a truthful mechanism. , 2012, , .		3
5	Multiple operator and multiple femtocell networks: Distributed stable matching. , 2012, , .		22
6	Interference models for heterogenous sources. , 2012, , .		5
7	A new LMS strategy for sparse estimation in adaptive networks. , 2012, , .		6
8	On a class of discrete memoryless broadcast interference channels. , 2012, , .		4
9	Capacity analysis for closed and open access femto cell networks. , 2012, , .		1
10	Energy-efficient power allocation with dual-utility in two-tier OFDMA femtocell networks. , 2012, , .		10
11	On the limitations of cooperation in wireless networks. , 2012, , .		36
12	Towards an optimal user association in heterogeneous cellular networks. , 2012, , .		14
13	Green communications in LTE networks with environmentally friendly small cell base stations. , 2012, , .		14
14	Modeling and Analysis of K-Tier Downlink Heterogeneous Cellular Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 550-560.	9.7	1,290
15	On performance of HetNet with coexisting small cell technology. , 2013, , .		16
16	Fundamental Limits of Cooperation. IEEE Transactions on Information Theory, 2013, 59, 5213-5226.	1.5	259
17	On the designing principles and optimization approaches of bio-inspired self-organized network: a survey. Science China Information Sciences, 2013, 56, 1-28.	2.7	7
18	A holistic view on hyper-dense heterogeneous and small cell networks. IEEE Communications Magazine, 2013, 51, 20-27.	4.9	538

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24	Stackelberg game for spectrum reuse in the two-tier LTE femtocell network. , 2013, , .		10
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26	An Analytical Framework for Heterogeneous Partial Feedback Design in Heterogeneous Multicell OFDMA Networks. IEEE Transactions on Signal Processing, 2013, 61, 753-769.	3.2	33
27	HetNets with cognitive small cells: user offloading and distributed channel access techniques. , 2013, 51, 28-36.		135
28	Cognitive radio enhanced interference coordination for femtocell networks. , 2013, 51, 37-43.		67
29	Cell association and handover management in femtocell networks. , 2013, , .		7
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32	Stochastic Geometry for Modeling, Analysis, and Design of Multi-Tier and Cognitive Cellular Wireless Networks: A Survey. IEEE Communications Surveys and Tutorials, 2013, 15, 996-1019.	24.8	806
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