



## Yan Zhang

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wireless networks, smart grid, software  
defined wireless networks, mobile big  
data, mobile cloud computing

### Google Scholar

Sitatindeks	Alle	Siden 2012
Sitater	7564	5849
h-indeks	43	39
i10-indeks	147	122

Tittel	1–20	Sitert av	År
<a href="#">Wireless mesh networking: architectures, protocols and standards</a>			
Y Zhang, J Luo, H Hu CRC Press		361	2006
<a href="#">Vehicular networks: techniques, standards, and applications</a>			
H Moustafa, Y Zhang Auerbach publications		274	2009
<a href="#">Home M2M networks: Architectures, standards, and QoS improvement</a>			
Y Zhang, R Yu, S Xie, W Yao, Y Xiao, M Guizani Communications Magazine, IEEE 49 (4), 44-52		263	2011
<a href="#">The Internet of things: from RFID to the next-generation pervasive networked systems</a>			
L Yan, Y Zhang, LT Yang, H Ning CRC Press		232	2008
<a href="#">Cognitive machine-to-machine communications: visions and potentials for the smart grid</a>			
Y Zhang, R Yu, M Nekovee, Y Liu, S Xie, S Gjessing Network, IEEE 26 (3), 6-13		209	2012
<a href="#">Energy management in the IEEE 802.16 e MAC</a>			
Y Zhang, M Fujise Communications Letters, IEEE 10 (4), 311-313		193	2006
<a href="#">Cognitive radio based hierarchical communications infrastructure for smart grid</a>			
R Yu, Y Zhang, S Gjessing, C Yuen, S Xie, M Guizani Network, IEEE 25 (5), 6-14		179	2011
<a href="#">Dependable Demand Response Management in the Smart Grid: A Stackelberg Game Approach.</a>			
S Maharjan, Q Zhu, Y Zhang, S Gjessing, T Basar IEEE Trans. Smart Grid 4 (1), 120-132		167	2013
<a href="#">An IEEE 802.11 p-based multichannel MAC scheme with channel coordination for vehicular ad hoc networks</a>			
Q Wang, S Leng, H Fu, Y Zhang Intelligent Transportation Systems, IEEE Transactions on 13 (2), 449-458		161	2012
<a href="#">Development of an integrated wireless sensor network micro-environmental monitoring system</a>			
X Cao, J Chen, Y Zhang, Y Sun		160	2008

Tittel	1–20	Sitert av	År
ISA transactions	47 (3), 247-255		
<a href="#">A strong user authentication scheme with smart cards for wireless communications</a>	D He, M Ma, Y Zhang, C Chen, J Bu Computer Communications 34 (3), 367-374	149	2011
<a href="#">TPGF: geographic routing in wireless multimedia sensor networks</a>	L Shu, Y Zhang, LT Yang, Y Wang, M Hauswirth, N Xiong Telecommunication Systems 44 (1-2), 79-95	145	2010
<a href="#">Distributed media services in P2P-based vehicular networks</a>	L Zhou, Y Zhang, K Song, W Jing, AV Vasilakos Vehicular Technology, IEEE Transactions on 60 (2), 692-703	140	2011
<a href="#">Toward cloud-based vehicular networks with efficient resource management</a>	R Yu, Y Zhang, S Gjessing, W Xia, K Yang Network, IEEE 27 (5), 48-55	133	2013
<a href="#">Dynamic spectrum access in cognitive radio wireless networks</a>	Y Zhang Communications, 2008. ICC'08. IEEE International Conference on, 4927-4932	131	2008
<a href="#">A parallel cooperative spectrum sensing in cognitive radio networks</a>	S Xie, Y Liu, Y Zhang, R Yu Vehicular Technology, IEEE Transactions on 59 (8), 4079-4092	126	2010
<a href="#">Mobile WiMAX: Toward broadband wireless metropolitan area networks</a>	Y Zhang, HH Chen CRC Press	125	2007
<a href="#">Downlink spectrum sharing for cognitive radio femtocell networks</a>	J Xiang, Y Zhang, T Skeie, L Xie Systems Journal, IEEE 4 (4), 524-534	124	2010
<a href="#">Distributed antenna systems: open architecture for future wireless communications</a>	H Hu, Y Zhang, J Luo Auerbach Pub	115 *	2007
<a href="#">Demand response management with multiple utility companies: A two-level game approach</a>	B Chai, J Chen, Z Yang, Y Zhang Smart Grid, IEEE Transactions on 5 (2), 722-731	107	2014

*Datoer og antall sitater beregnes og fastslås automatisk av et dataprogram.*