Roger M Whitaker

List of Publications by Year
in descending order

45 papers	568 citations	933447 10 h-index	794594 19 g-index
48 all docs	48 docs citations	48 times ranked	599 citing authors

#	Article	IF	Citations
1	Identifying Indicators of Smartphone Addiction Through User-App Interaction. Computers in Human Behavior, 2019, 99, 56-65.	8.5	83
2	Comparison and Evaluation of Multiple Objective Genetic Algorithms for the Antenna Placement Problem. Mobile Networks and Applications, 2005, 10, 79-88.	3.3	74
3	Personality homophily and the local network characteristics of facebook. , 2016, , .		57
4	Interruptibility prediction for ubiquitous systems. , 2015, , .		52
5	Reachable but not receptive: Enhancing smartphone interruptibility prediction by modelling the extent of user engagement with notifications. Pervasive and Mobile Computing, 2017, 40, 480-494.	3.3	33
6	Birds of a feather locate together? Foursquare checkins and personality homophily. Computers in Human Behavior, 2016, 58, 343-353.	8.5	31
7	Indirect Reciprocity and the Evolution of Prejudicial Groups. Scientific Reports, 2018, 8, 13247.	3.3	27
8	Retweeting: A study of message-forwarding in twitter. , 2011, , .		23
9	A Dominant Social Comparison Heuristic Unites Alternative Mechanisms for the Evolution of Indirect Reciprocity. Scientific Reports, 2016, 6, 31459.	3.3	23
10	Device-to-Device Communications: A Performance Analysis in the Context of Social Comparison-Based Relaying. IEEE Transactions on Wireless Communications, 2017, 16, 7733-7745.	9.2	19
11	Crowdsourcing through Cognitive Opportunistic Networks. ACM Transactions on Autonomous and Adaptive Systems, 2015, 10, 1-29.	0.8	15
12	The influence of concurrent mobile notifications on individual responses. International Journal of Human Computer Studies, 2019, 132, 70-80.	5.6	12
13	Evidence to support common application switching behaviour on smartphones. Royal Society Open Science, 2019, 6, 190018.	2.4	11
14	New Frontiers for Crowdsourcing: The Extended Mind. , 2015, , .		10
15	Timing rather than user traits mediates mood sampling on smartphones. BMC Research Notes, 2017, 10, 481.	1.4	10
16	The Personality of Venues: Places and the Five-Factors ('Big Five') Model of Personality. , 2013, , .		8
17	Efficient Offline Coverage and Load Evaluation for CDMA Network Modeling. IEEE Transactions on Vehicular Technology, 2009, 58, 3704-3712.	6.3	7
18	Visiting Patterns and Personality of Foursquare Users. , 2013, , .		7

#	Article	IF	Citations
19	Optimising Channel Assignments for Private Mobile Radio Networks in the UHF 2 Band. Wireless Networks, 2002, 8, 587-595.	3.0	5
20	Optimising CDMA Cell Planning with Soft Handover. Wireless Personal Communications, 2013, 68, 321-347.	2.7	5
21	There and Back Again: Detecting Regularity in Human Encounter Communities. IEEE Transactions on Mobile Computing, 2017, 16, 1744-1757.	5.8	5
22	Mathematical models for social group behavior. , 2017, , .		5
23	Personality Homophily and Geographic Distance in Facebook. Cyberpsychology, Behavior, and Social Networking, 2018, 21, 361-366.	3.9	5
24	Dynamic data resolution to improve the tractability of UMTS network planning. Annals of Operations Research, 2012, 201, 197-227.	4.1	4
25	Optimised scheduling for Wireless Mesh Networks using fixed cycle times. , 2011, , .		3
26	Do Smartphones Create a Coordination Problem for Face‐to‐Face Interaction? Leveraging Game Theory to Understand and Solve the Smartphone Dilemma. BioEssays, 2020, 42, 1800261.	2.5	3
27	Sensitivity of service coverage evaluation for WCDMA systems. , 2007, , .		2
28	On invertible terraces for non-abelian groups. Journal of Combinatorial Designs, 2007, 15, 437-447.	0.6	2
29	The quality of spatial-temporal information from mobile peer-to-peer interactions. Wireless Telecommunications Symposium, 2009 WTS 2009, 2008, , .	0.0	2
30	The Impact of Peer Pressure: Extending Axelrod's Model on Cultural Polarisation. , 2019, , .		2
31	The role of homophily in opinion formation among mobile agents. Journal of Information and Telecommunication, 2020, 4, 504-523.	2.8	2
32	The implications of shared identity on indirect reciprocity. Journal of Information and Telecommunication, 2020, 4, 405-424.	2.8	2
33	The Coevolution of Social Networks and Cognitive Dissonance. IEEE Transactions on Computational Social Systems, 2022, 9, 376-393.	4.4	2
34	Assessing temporal and spatial features in detecting disruptive users on Reddit. , 2020, , .		2
35	Cooperation in Social Networks of Trust. , 2008, , .		1
36	Social comparison based relaying in device-to-device networks. , 2016, , .		1

#	Article	IF	Citations
37	Smartphone interaction and survey data as predictors of snapchat usage. , 2019, , .		1
38	Homophily, Mobility and Opinion Formation. Lecture Notes in Computer Science, 2019, , 130-141.	1.3	1
39	Service Coverage Bounds Through Efficient Load Approximation in UMTS Network Planning. , 2009, , .		0
40	RDD: Repository-based Data Dissemination protocol for opportunistic networks. , 2012, , .		0
41	Spectrum Sharing in Competing Wireless Systems: A Simulation Study Using WLAN and WMAN. Journal of Network and Systems Management, 2013, 21, 264-297.	4.9	0
42	Stability and fracture of social groups. , 2017, , .		0
43	Parameterising the dynamics of inter-group conflict from real world data. , 2017, , .		0
44	The evolution of strongly-held group identities through agent-based cooperation. Scientific Reports, 2021, 11, 12071.	3.3	0
45	Breadth Verses Depth: The Impact of Tree Structure on Cultural Influence. Lecture Notes in Computer Science, 2020, , 86-95.	1.3	0