

# Nitin Agarwal

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72  
papers

859  
citations

15  
h-index

28  
g-index

78  
ext. papers

1,061  
ext. citations

2  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
72	Identifying the influential bloggers in a community <b>2008</b> ,		258
71	Blogosphere. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery &amp; Data Mining</i> , <b>2008</b> , 10, 18-31	4.6	57
70	A study of homophily on social media. <i>World Wide Web</i> , <b>2012</b> , 15, 213-232	2.9	49
69	Modeling blogger influence in a community. <i>Social Network Analysis and Mining</i> , <b>2012</b> , 2, 139-162	2.2	48
68	Investigating Homophily in Online Social Networks <b>2010</b> ,		42
67	WisColl: Collective wisdom based blog clustering. <i>Information Sciences</i> , <b>2010</b> , 180, 39-61	7.7	29
66	Modeling and Data Mining in Blogosphere. <i>Synthesis Lectures on Data Mining and Knowledge Discovery</i> , <b>2009</b> , 1, 1-109	1.3	28
65	Analyzing collective behavior from blogs using swarm intelligence. <i>Knowledge and Information Systems</i> , <b>2012</b> , 33, 523-547	2.4	27
64	Raising and Rising Voices in Social Media. <i>Business and Information Systems Engineering</i> , <b>2012</b> , 4, 113-126	3.8	26
63	Analyzing Disinformation and Crowd Manipulation Tactics on YouTube <b>2018</b> ,		21
62	Analyzing Social Bots and Their Coordination During Natural Disasters. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 207-212	0.9	20
61	Social Cyber-Security. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 389-394	0.9	20
60	Focal structures analysis: identifying influential sets of individuals in a social network. <i>Social Network Analysis and Mining</i> , <b>2016</b> , 6, 1	2.2	17
59	Identifying Toxicity Within YouTube Video Comment. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 214-223	0.9	15
58	Examining the use of botnets and their evolution in propaganda dissemination.. <i>Defence Strategic Communications</i> , <b>2017</b> , 2, 87-112	1.7	15
57	Examining Botnet Behaviors for Propaganda Dissemination: A Case Study of ISIL's Beheading Videos-Based Propaganda <b>2015</b> ,		14
56	Collective Action Theory Meets the Blogosphere: A New Methodology. <i>Communications in Computer and Information Science</i> , <b>2011</b> , 224-239	0.3	10

55	Why students engage in cyber-cheating through a collective movement: A case of deviance and collusion. <i>Computers and Education</i> , <b>2018</b> , 125, 308-326	9.5	9
54	Analyzing Behavior of the Influentials Across Social Media <b>2012</b> , 3-19		9
53	Social network indices as performance predictors in a virtual organization <b>2012</b> ,		8
52	Leveraging Social Network Analysis and Cyber Forensics Approaches to Study Cyber Propaganda Campaigns. <i>Lecture Notes in Social Networks</i> , <b>2019</b> , 19-42	0.6	8
51	Modeling social support in autism community on social media. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , <b>2016</b> , 5, 1	1.6	7
50	Understanding Strategic Information Manoeuvres in Network Media to Advance Cyber Operations: A Case Study Analysing Pro-Russian Separatists[Cyber Information Operations in Crimean Water Crisis. <i>Journal on Baltic Security</i> , <b>2016</b> , 2, 6-27	0.5	6
49	Demonstrating Social Support from Autism Bloggers Community on Twitter <b>2015</b> ,		6
48	Bridging Women Rights Networks. <i>Journal of Global Information Management</i> , <b>2014</b> , 22, 1-20	1.9	6
47	What does everybody know? Identifying event-specific sources from social media <b>2012</b> ,		6
46	Twitter Quo Vadis: Is Twitter Bitter or Are Tweets Sweet? <b>2010</b> ,		6
45	Examining Strategic Integration of Social Media Platforms in Disinformation Campaign Coordination.. <i>Defence Strategic Communications</i> , <b>2018</b> , 4, 173-206	1.7	6
44	Examining Intensive Groups in YouTube Commenter Networks. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 224-233	0.9	6
43	Analyzing Deviant Cyber Flash Mobs of ISIL on Twitter. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 251-257	0.9	6
42	Social Cyber Forensics Approach to Study Twitter[ and Blogs[Influence on Propaganda Campaigns. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 108-113	0.9	5
41	Finding Fake News Key Spreaders in Complex Social Networks by Using Bi-Level Decomposition Optimization Method. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 41-54	0.3	4
40	Deviance in Social Media. <i>SpringerBriefs in Cybersecurity</i> , <b>2019</b> , 1-26	0.2	4
39	Comparative Discourse Analysis Using Topic Models: Contrasting Perspectives on China from Reddit <b>2020</b> ,		4
38	Developing a socio-computational approach to examine toxicity propagation and regulation in COVID-19 discourse on YouTube. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102660	6.3	4

37	Developing collective learning extension for rapidly evolving information system courses. <i>Education and Information Technologies</i> , <b>2017</b> , 22, 7-37	3.6	3
36	Modeling flash mobs in cybernetic space: evaluating threats of emerging socio-technical behaviors to human security <b>2014</b> ,		3
35	Searching for ""Familiar Strangers"" on Blogosphere. <i>Chapman &amp; Hall/CRC Data Mining and Knowledge Discovery Series</i> , <b>2008</b> ,		3
34	Developing Graph Theoretic Techniques to Identify Amplification and Coordination Activities of Influential Sets of Users. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 192-201	0.9	3
33	Social cyber forensics: leveraging open source information and social network analysis to advance cyber security informatics. <i>Computational and Mathematical Organization Theory</i> , <b>2020</b> , 26, 412-430	2.1	3
32	Combining advanced computational social science and graph theoretic techniques to reveal adversarial information operations. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102385	6.3	3
31	Measuring the Information-Foraging Behaviors of Social Bots Through Word Usage <b>2018</b> ,		3
30	Flash mob: a multidisciplinary review. <i>Social Network Analysis and Mining</i> , <b>2021</b> , 11, 97	2.2	2
29	Developing an Epidemiological Model to Study Spread of Toxicity on YouTube. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 266-276	0.9	2
28	Social Support and Stress in Autism Blogging Community on Twitter. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 421-427	0.9	2
27	YouTube Data Collection Using Parallel Processing <b>2020</b> ,		2
26	Using Computational Social Science Techniques to Identify Coordinated Cyber Threats to Smart City Networks. <i>Sustainable Civil Infrastructures</i> , <b>2021</b> , 316-326	0.2	2
25	Comprehensive decomposition optimization method for locating key sets of commenters spreading conspiracy theory in complex social networks. <i>Central European Journal of Operations Research</i> ,1	2.2	2
24	Characterizing the language-production dynamics of social media users. <i>Social Network Analysis and Mining</i> , <b>2019</b> , 9, 1	2.2	1
23	Understanding Information Operations using YouTubeTracker <b>2019</b> ,		1
22	Mobile network-aware social computing applications: a framework, architecture, and analysis. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2013</b> , 4, 43-56	3.7	1
21	Identifying focal patterns in social networks <b>2012</b> ,		1
20	Towards Building a Social Computing Tool for Social Scientists <b>2010</b> ,		1

19	Blog data analytics using blogtrackers <b>2019</b> ,		1
18	Identifying Event-Specific Sources from Social Media. <i>Lecture Notes in Social Networks</i> , <b>2014</b> , 1-25	0.6	1
17	The rise & fall of #NoBackDoor on Twitter: The apple vs. FBI case <b>2016</b> ,		1
16	Telegram: Data Collection, Opportunities and Challenges. <i>Communications in Computer and Information Science</i> , <b>2021</b> , 513-526	0.3	1
15	Social Bots and Their Coordination During Online Campaigns: A Survey. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 1-16	4.5	1
14	. <i>IEEE Internet Computing</i> , <b>2021</b> , 25, 6-11	2.4	1
13	A public online resource to track COVID-19 misinfodemic. <i>Social Network Analysis and Mining</i> , <b>2021</b> , 11, 45	2.2	0
12	Applying an Epidemiological Model to Evaluate the Propagation of Misinformation and Legitimate COVID-19-Related Information on Twitter. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 23-34	0.9	0
11	Social Network Measures and Analysis. <i>SpringerBriefs in Cybersecurity</i> , <b>2019</b> , 27-44	0.2	
10	C-CBPM: collective context based privacy model. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2014</b> , 5, 881-895	3.7	
9	Meinungsübertragung und -bildung in sozialen Medien. <i>Business &amp; Information Systems Engineering</i> , <b>2012</b> , 54, 107-122		
8	Social Media and Security <b>2022</b> , 839-847		
7	Bridging Women Rights Networks551-571		
6	Studying the Weaponization of Social Media: Case Studies of Anti-NATO Disinformation Campaigns. <i>Lecture Notes in Social Networks</i> , <b>2020</b> , 29-51	0.6	
5	When the Bad Is Good and the Good Is Bad: Understanding Cyber Social Health Through Online Behavioral Change. <i>IEEE Internet Computing</i> , <b>2021</b> , 25, 46-47	2.4	
4	Using Information Divergence to Differentiate Deep from Superficial Resemblances Among Discourses. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 330-347	0.9	
3	Applying diffusion of innovations theory to social networks to understand the stages of adoption in connective action campaigns. <i>Online Social Networks and Media</i> , <b>2022</b> , 28, 100201	3.3	
2	Developing Approaches to Detect and Mitigate COVID-19 Misinfodemic in Social Networks for Proactive Policymaking. <i>Advanced Sciences and Technologies for Security Applications</i> , <b>2022</b> , 47-79	0.6	

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Misinformation Campaigns. Applying Motivated Reasoning and Information Manipulation Theory to Understand the Role and Impact of Social Media in the Digital Transformation **2022**, 387-401