

Nitin Agarwal

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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	Social Media and Security 2022 , 839-847		
71	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> , 2022 , 28, 100201	3.3	
70	Developing Approaches to Detect and Mitigate COVID-19 Misinfodemic in Social Networks for Proactive Policymaking. <i>Advanced Sciences and Technologies for Security Applications</i> , 2022 , 47-79	0.6	
69	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		
68	Flash mob: a multidisciplinary review. <i>Social Network Analysis and Mining</i> , 2021 , 11, 97	2.2	2
67	When the Bad Is Good and the Good Is Bad: Understanding Cyber Social Health Through Online Behavioral Change. <i>IEEE Internet Computing</i> , 2021 , 25, 46-47	2.4	
66	A public online resource to track COVID-19 misinfodemic. <i>Social Network Analysis and Mining</i> , 2021 , 11, 45	2.2	0
65	Combining advanced computational social science and graph theoretic techniques to reveal adversarial information operations. <i>Information Processing and Management</i> , 2021 , 58, 102385	6.3	3
64	Using Information Divergence to Differentiate Deep from Superficial Resemblances Among Discourses. <i>Lecture Notes in Computer Science</i> , 2021 , 330-347	0.9	
63	Telegram: Data Collection, Opportunities and Challenges. <i>Communications in Computer and Information Science</i> , 2021 , 513-526	0.3	1
62	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> , 2021 , 23-34	0.9	0
61	Using Computational Social Science Techniques to Identify Coordinated Cyber Threats to Smart City Networks. <i>Sustainable Civil Infrastructures</i> , 2021 , 316-326	0.2	2
60	Social Bots and Their Coordination During Online Campaigns: A Survey. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 1-16	4.5	1
59	Developing a socio-computational approach to examine toxicity propagation and regulation in COVID-19 discourse on YouTube. <i>Information Processing and Management</i> , 2021 , 58, 102660	6.3	4
58	. <i>IEEE Internet Computing</i> , 2021 , 25, 6-11	2.4	1
57	Comparative Discourse Analysis Using Topic Models: Contrasting Perspectives on China from Reddit 2020 ,		4
56	Studying the Weaponization of Social Media: Case Studies of Anti-NATO Disinformation Campaigns. <i>Lecture Notes in Social Networks</i> , 2020 , 29-51	0.6	

55	Developing Graph Theoretic Techniques to Identify Amplification and Coordination Activities of Influential Sets of Users. <i>Lecture Notes in Computer Science</i> , 2020 , 192-201	0.9	3
54	Developing an Epidemiological Model to Study Spread of Toxicity on YouTube. <i>Lecture Notes in Computer Science</i> , 2020 , 266-276	0.9	2
53	YouTube Data Collection Using Parallel Processing 2020 ,		2
52	Social cyber forensics: leveraging open source information and social network analysis to advance cyber security informatics. <i>Computational and Mathematical Organization Theory</i> , 2020 , 26, 412-430	2.1	3
51	Finding Fake News Key Spreaders in Complex Social Networks by Using Bi-Level Decomposition Optimization Method. <i>Communications in Computer and Information Science</i> , 2019 , 41-54	0.3	4
50	Characterizing the language-production dynamics of social media users. <i>Social Network Analysis and Mining</i> , 2019 , 9, 1	2.2	1
49	Identifying Toxicity Within YouTube Video Comment. <i>Lecture Notes in Computer Science</i> , 2019 , 214-223	0.9	15
48	Deviance in Social Media. <i>SpringerBriefs in Cybersecurity</i> , 2019 , 1-26	0.2	4
47	Social Network Measures and Analysis. <i>SpringerBriefs in Cybersecurity</i> , 2019 , 27-44	0.2	
46	Understanding Information Operations using YouTubeTracker 2019 ,		1
45	Blog data analytics using blogtrackers 2019 ,		1
44	Examining Intensive Groups in YouTube Commenter Networks. <i>Lecture Notes in Computer Science</i> , 2019 , 224-233	0.9	6
43	Leveraging Social Network Analysis and Cyber Forensics Approaches to Study Cyber Propaganda Campaigns. <i>Lecture Notes in Social Networks</i> , 2019 , 19-42	0.6	8
42	Why students engage in cyber-cheating through a collective movement: A case of deviance and collusion. <i>Computers and Education</i> , 2018 , 125, 308-326	9.5	9
41	Analyzing Social Bots and Their Coordination During Natural Disasters. <i>Lecture Notes in Computer Science</i> , 2018 , 207-212	0.9	20
40	Examining Strategic Integration of Social Media Platforms in Disinformation Campaign Coordination.. <i>Defence Strategic Communications</i> , 2018 , 4, 173-206	1.7	6
39	Measuring the Information-Foraging Behaviors of Social Bots Through Word Usage 2018 ,		3
38	Analyzing Disinformation and Crowd Manipulation Tactics on YouTube 2018 ,		21

37	Social Cyber-Security. <i>Lecture Notes in Computer Science</i> , 2018 , 389-394	0.9	20
36	Developing collective learning extension for rapidly evolving information system courses. <i>Education and Information Technologies</i> , 2017 , 22, 7-37	3.6	3
35	Social Cyber Forensics Approach to Study Twitter and Blogs Influence on Propaganda Campaigns. <i>Lecture Notes in Computer Science</i> , 2017 , 108-113	0.9	5
34	Examining the use of botnets and their evolution in propaganda dissemination.. <i>Defence Strategic Communications</i> , 2017 , 2, 87-112	1.7	15
33	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> , 2016 , 2, 6-27	0.5	6
32	Modeling social support in autism community on social media. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2016 , 5, 1	1.6	7
31	The rise & fall of #NoBackDoor on Twitter: The apple vs. FBI case 2016 ,		1
30	Focal structures analysis: identifying influential sets of individuals in a social network. <i>Social Network Analysis and Mining</i> , 2016 , 6, 1	2.2	17
29	Demonstrating Social Support from Autism Bloggers Community on Twitter 2015 ,		6
28	Examining Botnet Behaviors for Propaganda Dissemination: A Case Study of ISIL's Beheading Videos-Based Propaganda 2015 ,		14
27	Analyzing Deviant Cyber Flash Mobs of ISIL on Twitter. <i>Lecture Notes in Computer Science</i> , 2015 , 251-257	0.9	6
26	Social Support and Stress in Autism Blogging Community on Twitter. <i>Lecture Notes in Computer Science</i> , 2015 , 421-427	0.9	2
25	Bridging Women Rights Networks. <i>Journal of Global Information Management</i> , 2014 , 22, 1-20	1.9	6
24	C-CBPM: collective context based privacy model. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2014 , 5, 881-895	3.7	
23	Modeling flash mobs in cybernetic space: evaluating threats of emerging socio-technical behaviors to human security 2014 ,		3
22	Identifying Event-Specific Sources from Social Media. <i>Lecture Notes in Social Networks</i> , 2014 , 1-25	0.6	1
21	Mobile network-aware social computing applications: a framework, architecture, and analysis. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2013 , 4, 43-56	3.7	1
20	A study of homophily on social media. <i>World Wide Web</i> , 2012 , 15, 213-232	2.9	49

19	Analyzing collective behavior from blogs using swarm intelligence. <i>Knowledge and Information Systems</i> , 2012 , 33, 523-547	2.4	27
18	What does everybody know? Identifying event-specific sources from social media 2012 ,		6
17	Identifying focal patterns in social networks 2012 ,		1
16	Modeling blogger influence in a community. <i>Social Network Analysis and Mining</i> , 2012 , 2, 139-162	2.2	48
15	Meinungsäußerung und -bildung in sozialen Medien. <i>Business & Information Systems Engineering</i> , 2012 , 54, 107-122		
14	Raising and Rising Voices in Social Media. <i>Business and Information Systems Engineering</i> , 2012 , 4, 113-126	3.8	26
13	Social network indices as performance predictors in a virtual organization 2012 ,		8
12	Analyzing Behavior of the Influentials Across Social Media 2012 , 3-19		9
11	Collective Action Theory Meets the Blogosphere: A New Methodology. <i>Communications in Computer and Information Science</i> , 2011 , 224-239	0.3	10
10	Towards Building a Social Computing Tool for Social Scientists 2010 ,		1
9	Twitter Quo Vadis: Is Twitter Bitter or Are Tweets Sweet? 2010 ,		6
8	Investigating Homophily in Online Social Networks 2010 ,		42
7	WisColl: Collective wisdom based blog clustering. <i>Information Sciences</i> , 2010 , 180, 39-61	7.7	29
6	Modeling and Data Mining in Blogosphere. <i>Synthesis Lectures on Data Mining and Knowledge Discovery</i> , 2009 , 1, 1-109	1.3	28
5	Identifying the influential bloggers in a community 2008 ,		258
4	Blogosphere. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining</i> , 2008 , 10, 18-31	4.6	57
3	Searching for ""Familiar Strangers"" on Blogosphere. <i>Chapman & Hall/CRC Data Mining and Knowledge Discovery Series</i> , 2008 ,		3
2	Bridging Women Rights Networks 551-571		

- 1 Comprehensive decomposition optimization method for locating key sets of commenters spreading conspiracy theory in complex social networks. *Central European Journal of Operations Research*,1 2.2 2