

Nitin Agarwal

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,310
citations

567144

15
h-index

580701

25
g-index

78
all docs

78
docs citations

78
times ranked

769
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Identifying the influential bloggers in a community. , 2008, , . | | 355 |
| 2 | Blogosphere. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2008, 10, 18-31. | 3.2 | 78 |
| 3 | A study of homophily on social media. World Wide Web, 2012, 15, 213-232. | 2.7 | 68 |
| 4 | Modeling blogger influence in a community. Social Network Analysis and Mining, 2012, 2, 139-162. | 1.9 | 57 |
| 5 | Investigating Homophily in Online Social Networks. , 2010, , . | | 55 |
| 6 | Identifying Toxicity Within YouTube Video Comment. Lecture Notes in Computer Science, 2019, , 214-223. | 1.0 | 41 |
| 7 | Analyzing collective behavior from blogs using swarm intelligence. Knowledge and Information Systems, 2012, 33, 523-547. | 2.1 | 37 |
| 8 | WisColl: Collective wisdom based blog clustering. Information Sciences, 2010, 180, 39-61. | 4.0 | 36 |
| 9 | Analyzing Disinformation and Crowd Manipulation Tactics on YouTube. , 2018, , . | | 36 |
| 10 | Raising and Rising Voices in Social Media. Business and Information Systems Engineering, 2012, 4, 113-126. | 4.0 | 33 |
| 11 | Modeling and Data Mining in Blogosphere. Synthesis Lectures on Data Mining and Knowledge Discovery, 2009, 1, 1-109. | 0.5 | 30 |
| 12 | Social Cyber-Security. Lecture Notes in Computer Science, 2018, , 389-394. | 1.0 | 28 |
| 13 | Focal structures analysis: identifying influential sets of individuals in a social network. Social Network Analysis and Mining, 2016, 6, 1. | 1.9 | 27 |
| 14 | Analyzing Social Bots and Their Coordination During Natural Disasters. Lecture Notes in Computer Science, 2018, , 207-212. | 1.0 | 27 |
| 15 | Examining the use of botnets and their evolution in propaganda dissemination.. Defence Strategic Communications, 2017, 2, 87-112. | 0.4 | 25 |
| 16 | Why students engage in cyber-cheating through a collective movement: A case of deviance and collusion. Computers and Education, 2018, 125, 308-326. | 5.1 | 23 |
| 17 | Examining Botnet Behaviors for Propaganda Dissemination: A Case Study of ISIL's Beheading Videos-Based Propaganda. , 2015, , . | | 22 |
| 18 | Developing a socio-computational approach to examine toxicity propagation and regulation in COVID-19 discourse on YouTube. Information Processing and Management, 2021, 58, 102660. | 5.4 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Social Bots and Their Coordination During Online Campaigns: A Survey. IEEE Transactions on Computational Social Systems, 2022, 9, 530-545. | 3.2 | 18 |
| 20 | Analyzing Behavior of the Influentials Across Social Media. , 2012, , 3-19. | | 15 |
| 21 | Collective Action Theory Meets the Blogosphere: A New Methodology. Communications in Computer and Information Science, 2011, , 224-239. | 0.4 | 15 |
| 22 | Demonstrating Social Support from Autism Bloggers Community on Twitter. , 2015, , . | | 13 |
| 23 | Modeling social support in autism community on social media. Network Modeling Analysis in Health Informatics and Bioinformatics, 2016, 5, 1. | 1.2 | 13 |
| 24 | YouTube Data Collection Using Parallel Processing. , 2020, , . | | 12 |
| 25 | Combining advanced computational social science and graph theoretic techniques to reveal adversarial information operations. Information Processing and Management, 2021, 58, 102385. | 5.4 | 12 |
| 26 | Examining Intensive Groups in YouTube Commenter Networks. Lecture Notes in Computer Science, 2019, , 224-233. | 1.0 | 12 |
| 27 | Analyzing Deviant Cyber Flash Mobs of ISIL on Twitter. Lecture Notes in Computer Science, 2015, , 251-257. | 1.0 | 12 |
| 28 | Bridging Women Rights Networks. Journal of Global Information Management, 2014, 22, 1-20. | 1.4 | 11 |
| 29 | Social network indices as performance predictors in a virtual organization. , 2012, , . | | 10 |
| 30 | Leveraging Social Network Analysis and Cyber Forensics Approaches to Study Cyber Propaganda Campaigns. Lecture Notes in Social Networks, 2019, , 19-42. | 0.8 | 10 |
| 31 | Examining Strategic Integration of Social Media Platforms in Disinformation Campaign Coordination.. Defence Strategic Communications, 2018, 4, 173-206. | 0.4 | 10 |
| 32 | What does everybody know? Identifying event-specific sources from social media. , 2012, , . | | 8 |
| 33 | Understanding Strategic Information Manoeuvres in Network Media to Advance Cyber Operations: A Case Study Analysing Pro-Russian Separatistsâ€™ Cyber Information Operations in Crimean Water Crisis. Journal on Baltic Security, 2016, 2, 6-27. | 0.3 | 8 |
| 34 | Social Cyber Forensics Approach to Study Twitterâ€™s and Blogsâ€™ Influence on Propaganda Campaigns. Lecture Notes in Computer Science, 2017, , 108-113. | 1.0 | 8 |
| 35 | Twitter Quo Vadis: Is Twitter Bitter or Are Tweets Sweet?. , 2010, , . | | 7 |
| 36 | Modeling flash mobs in cybernetic space: evaluating threats of emerging socio-technical behaviors to human security. , 2014, , . | | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Comparative Discourse Analysis Using Topic Models: Contrasting Perspectives on China from Reddit. , 2020, , . | | 7 |
| 38 | Finding Fake News Key Spreaders in Complex Social Networks by Using Bi-Level Decomposition Optimization Method. Communications in Computer and Information Science, 2019, , 41-54. | 0.4 | 6 |
| 39 | Deviance in Social Media. SpringerBriefs in Cybersecurity, 2019, , 1-26. | 0.2 | 6 |
| 40 | Analyzing the role of media orchestration in conducting disinformation campaigns on blogs. Computational and Mathematical Organization Theory, 2021, 27, 134-160. | 1.5 | 6 |
| 41 | Developing Graph Theoretic Techniques to Identify Amplification and Coordination Activities of Influential Sets of Users. Lecture Notes in Computer Science, 2020, , 192-201. | 1.0 | 6 |
| 42 | Social cyber forensics: leveraging open source information and social network analysis to advance cyber security informatics. Computational and Mathematical Organization Theory, 2020, 26, 412-430. | 1.5 | 5 |
| 43 | Comprehensive decomposition optimization method for locating key sets of commenters spreading conspiracy theory in complex social networks. Central European Journal of Operations Research, 2022, 30, 367-394. | 1.1 | 5 |
| 44 | Mobile network-aware social computing applications: a framework, architecture, and analysis. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 43-56. | 3.3 | 4 |
| 45 | When the Bad is Good and the Good is Bad: Understanding Cyber Social Health Through Online Behavioral Change. IEEE Internet Computing, 2021, 25, 6-11. | 3.2 | 4 |
| 46 | Developing an Epidemiological Model to Study Spread of Toxicity on YouTube. Lecture Notes in Computer Science, 2020, , 266-276. | 1.0 | 4 |
| 47 | Flash mob: a multidisciplinary review. Social Network Analysis and Mining, 2021, 11, 97. | 1.9 | 4 |
| 48 | The rise & fall of #NoBackDoor on Twitter: The apple vs. FBI case. , 2016, , . | | 3 |
| 49 | Developing collective learning extension for rapidly evolving information system courses. Education and Information Technologies, 2017, 22, 7-37. | 3.5 | 3 |
| 50 | Measuring the Information-Foraging Behaviors of Social Bots Through Word Usage. , 2018, , . | | 3 |
| 51 | Understanding Information Operations using YouTubeTracker. , 2019, , . | | 3 |
| 52 | Characterizing the language-production dynamics of social media users. Social Network Analysis and Mining, 2019, 9, 1. | 1.9 | 3 |
| 53 | Applying an Epidemiological Model to Evaluate the Propagation of Misinformation and Legitimate COVID-19-Related Information on Twitter. Lecture Notes in Computer Science, 2021, , 23-34. | 1.0 | 3 |
| 54 | Using Computational Social Science Techniques to Identify Coordinated Cyber Threats to Smart City Networks. Sustainable Civil Infrastructures, 2021, , 316-326. | 0.1 | 3 |

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|----|--|-----|-----------|
| 55 | Trust in Blogosphere. , 2009, , 3187-3191. | | 3 |
| 56 | Blog data analytics using blogtrackers. , 2019, , . | | 3 |
| 57 | Analyzing online opinions and influence campaigns on blogs using BlogTracker. , 2021, , . | | 3 |
| 58 | Telegram: Data Collection, Opportunities and Challenges. Communications in Computer and Information Science, 2021, , 513-526. | 0.4 | 2 |
| 59 | A public online resource to track COVID-19 misinfodemic. Social Network Analysis and Mining, 2021, 11, 45. | 1.9 | 2 |
| 60 | Identifying Event-Specific Sources from Social Media. Lecture Notes in Social Networks, 2014, , 1-25. | 0.8 | 2 |
| 61 | Applying diffusion of innovations theory to social networks to understand the stages of adoption in connective action campaigns. Online Social Networks and Media, 2022, 28, 100201. | 2.3 | 2 |
| 62 | Towards Building a Social Computing Tool for Social Scientists. , 2010, , . | | 1 |
| 63 | Identifying focal patterns in social networks. , 2012, , . | | 1 |
| 64 | Social Network Measures and Analysis. SpringerBriefs in Cybersecurity, 2019, , 27-44. | 0.2 | 1 |
| 65 | Developing Approaches to Detect and Mitigate COVID-19 Misinfodemic in Social Networks for Proactive Policymaking. Advanced Sciences and Technologies for Security Applications, 2022, , 47-79. | 0.4 | 1 |
| 66 | C-CBPM: collective context based privacy model. Journal of Ambient Intelligence and Humanized Computing, 2014, 5, 881-895. | 3.3 | 0 |
| 67 | Social media, spillover, and Saudi Arabian Women's right to drive movements: Analyzing interconnected online collective actions. , 2016, , . | | 0 |
| 68 | Using Information Divergence to Differentiate Deep from Superficial Resemblances Among Discourses. Lecture Notes in Computer Science, 2021, , 330-347. | 1.0 | 0 |
| 69 | When the Bad Is Good and the Good Is Bad: Understanding Cyber Social Health Through Online Behavioral Change. IEEE Internet Computing, 2021, 25, 46-47. | 3.2 | 0 |
| 70 | Studying the Weaponization of Social Media: Case Studies of Anti-NATO Disinformation Campaigns. Lecture Notes in Social Networks, 2020, , 29-51. | 0.8 | 0 |
| 71 | Social Media and Security. , 2020, , 1-8. | | 0 |
| 72 | Bridging Women Rights Networks. , 0, , 551-571. | | 0 |

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|----|---|----|-----------|
| 73 | Social Media and Security. , 2022, , 839-847. | | 0 |