The spread of low-credibility content by social bots

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Citation Report

#	Article	IF	Citations
1	Tracking and Characterizing the Competition of Fact Checking and Misinformation: Case Studies. IEEE Access, 2018, 6, 75327-75341.	4.2	8
2	Discrepancy in scientific authority and media visibility of climate change scientists and contrarians. Nature Communications, 2019, 10, 3502.	12.8	57
3	Reshaping the urban hierarchy: patterns of information diffusion on social media. Geo-Spatial Information Science, 2019, 22, 149-165.	5.3	9
4	Bot Electioneering Volume: VisualizingÂSocialÂBotÂActivityÂDuringÂElections. , 2019, , .		16
5	Does Causal Coherence Predict Online Spread of Social Media?. Lecture Notes in Computer Science, 2019, , 184-193.	1.3	1
6	Using Blockchain to Rein in the New Post-Truth World and Check the Spread of Fake News. IT Professional, 2019, 21, 16-24.	1.5	63
7	Black Lies vs. White Lies: Information Asymmetry and Bias in Fact-Checking Platforms. SSRN Electronic Journal, $2019, $, .	0.4	0
8	QuickStop. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2019, 3, 1-25.	1.8	4
9	A Theory of Misinformation Spread on Social Networks. SSRN Electronic Journal, 2019, , .	0.4	2
10	New Digital Threats to Media Pluralism in the Information Age. SSRN Electronic Journal, 0, , .	0.4	1
11	Mediatisation in Twitter: an exploratory analysis of the 2015 Spanish general election. Journal of International Communication, 2019, 25, 275-300.	0.8	8
12	Detecting Fake News on Social Media. Synthesis Lectures on Data Mining and Knowledge Discovery, 2019, 11, 1-129.	0.5	22
13	Explainable Machine Learning for Fake News Detection. , 2019, , .		53
14	Optimal structure of groups under exposure to fake news. Applied Network Science, 2019, 4, .	1.5	3
15	Stance polarity in political debates: A diachronic perspective of network homophily and conversations on Twitter. Data and Knowledge Engineering, 2019, 124, 101738.	3.4	34
16	Not All Lies Are Equal. A Study Into the Engineering of Political Misinformation in the 2016 US Presidential Election. IEEE Access, 2019, 7, 126305-126314.	4.2	12
17	How organisations promoting vaccination respond to misinformation on social media: a qualitative investigation. BMC Public Health, 2019, 19, 1348.	2.9	94
18	MediaRank., 2019, , .		14

#	Article	IF	CITATIONS
19	Bot stamina: examining the influence and staying power of bots in online social networks. Applied Network Science, $2019,4,.$	1.5	18
20	Perils and Challenges of Social Media and Election Manipulation Analysis: The 2018 US Midterms. , 2019, , .		25
21	Red Bots Do It Better:Comparative Analysis of Social Bot Partisan Behavior. , 2019, , .		53
22	Fake news on Twitter during the 2016 U.S. presidential election. Science, 2019, 363, 374-378.	12.6	877
23	The misinformation machine. Science, 2019, 363, 348-348.	12.6	33
24	Controlling Measles through Politics and Policy. Hastings Center Report, 2019, 49, 8-9.	1.0	5
25	Evaluating patients' perspectives on social media: the importance of clearly reporting data search, cleaning and processing. British Journal of Dermatology, 2019, 181, 222-222.	1.5	5
26	Fast influencers in complex networks. Communications in Nonlinear Science and Numerical Simulation, 2019, 74, 69-83.	3.3	33
27	Arming the public with artificial intelligence to counter social bots. Human Behavior and Emerging Technologies, 2019, 1, 48-61.	4.4	238
28	Are There Bots even in FIFA World Cup 2018 Tweets?., 2019,,.		0
29	Local Non-Bayesian Social Learning with Stubborn Agents. , 2019, , .		0
30	Identifying Unintended Harms of Cybersecurity Countermeasures. , 2019, , .		7
31	Self-Organized Criticality on Twitter: Phenomenological Theory and Empirical Investigation Based on Data Analysis Results. Complexity, 2019, 2019, 1-16.	1.6	8
32	Manually Classified Real and Fake News Articles. , 2019, , .		8
33	Distorting Political Communication: The Effect Of Hyperactive Users In Online Social Networks. , 2019, , .		2
34	Analysis of the Impact of Poisoned Data within Twitter Classification Models. IFAC-PapersOnLine, 2019, 52, 175-180.	0.9	2
35	Misinformation spreading on correlated multiplex networks. Chaos, 2019, 29, 113123.	2.5	13
36	A Feature Based Approach to Detect Fake Profiles in Twitter. , 2019, , .		17

#	Article	IF	CITATIONS
37	Influence of fake news in Twitter during the 2016 US presidential election. Nature Communications, 2019, 10, 7.	12.8	494
38	Fighting post-truth using natural language processing: A review and open challenges. Expert Systems With Applications, 2020, 141, 112943.	7.6	51
39	Journalists on Twitter: self-branding, audiences, and involvement of bots. Journal of Computational Social Science, 2020, 3, 83-101.	2.4	21
40	Social media bots and stock markets. European Financial Management, 2020, 26, 753-777.	2.9	33
41	A one-class classification approach for bot detection on Twitter. Computers and Security, 2020, 91, 101715.	6.0	64
42	New digital threats to media pluralism in the information age. Competition and Regulation in Network Industries, 2020, 21, 91-109.	0.7	6
43	Digital propaganda, counterpublics and the disruption of the public sphere: the Finnish approach to building digital resilience. Cambridge Review of International Affairs, 2020, 33, 638-666.	1.9	23
44	The power of voice: bots, democracy and the problem of political ventriloquism. Journal of Political Power, 2020, 13, 6-21.	3.8	7
45	Public Health and Online Misinformation: Challenges and Recommendations. Annual Review of Public Health, 2020, 41, 433-451.	17.4	440
46	Political communication on social media: A tale of hyperactive users and bias in recommender systems. Online Social Networks and Media, 2020, 15, 100058.	3.6	61
47	Limited Role of Bots in Spreading Vaccine-Critical Information Among Active Twitter Users in the United States: 2017–2019. American Journal of Public Health, 2020, 110, S319-S325.	2.7	32
48	Why do people spread false information online? The effects of message and viewer characteristics on self-reported likelihood of sharing social media disinformation. PLoS ONE, 2020, 15, e0239666.	2.5	77
49	The Flow of Political Information. , 2020, , 30-68.		0
50	Reaching People. , 2020, , 69-102.		0
51	The Effects of Political Information. , 2020, , 103-131.		0
52	Digital Media and Collective Action. , 2020, , 132-157.		0
53	Changing Organizations., 2020,, 158-178.		0
54	Digital Media and Democracy. , 2020, , 212-235.		0

#	Article	IF	CITATIONS
55	Digital Media in Politics., 2020,, 236-254.		0
57	The Rise of Digital Media and the Retooling of Politics. , 2020, , 1-29.		О
58	Data in Politics. , 2020, , 179-211.		1
59	Asymmetrical perceptions of partisan political bots. New Media and Society, 2021, 23, 3016-3037.	5.0	23
60	Addressing Misinformation in Online Social Networks: Diverse Platforms and the Potential of Multiagent Trust Modeling. Information (Switzerland), 2020, 11, 539.	2.9	4
61	Understanding high- and low-quality URL Sharing on COVID-19 Twitter streams. Journal of Computational Social Science, 2020, 3, 343-366.	2.4	43
63	The impact of malicious nodes on the spreading of false information. Chaos, 2020, 30, 083101.	2.5	13
64	Opportunities and Challenges in Using Social Media in Organ Donation. JAMA Surgery, 2020, 155, 797.	4.3	5
65	Trust and the Media: Perceptions of Climate Change News Sources Among US College Students. Postdigital Science and Education, 2021, 3, 910-933.	5. 3	11
66	The Role of Artificial Intelligence in Community Planning. International Journal of Community Well-Being, 2020, 3, 507-521.	1.3	4
67	Bots and online hate during the COVID-19 pandemic: case studies in the United States and the Philippines. Journal of Computational Social Science, 2020, 3, 445-468.	2.4	67
68	Assessing the risks of â€~infodemics' in response to COVID-19 epidemics. Nature Human Behaviour, 2020, 4, 1285-1293.	12.0	312
69	Decision Making over Multiple Criteria to Assess News Credibility in Microblogging Sites., 2020,,.		5
70	Utilizing Bots for Sustainable News Business: Understanding Users' Perspectives of News Bots in the Age of Social Media. Sustainability, 2020, 12, 6515.	3.2	11
71	Socialbots: Impacts, Threat-Dimensions, and Defense Challenges. IEEE Technology and Society Magazine, 2020, 39, 52-61.	0.8	9
72	Psychological Operations in Digital Political Campaigns: Assessing Cambridge Analytica's Psychographic Profiling and Targeting. Frontiers in Communication, 2020, 5, .	1.2	27
73	Characterizing networks of propaganda on twitter: a case study. Applied Network Science, 2020, 5, .	1.5	21
74	Combating disinformation in a social media age. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2020, 10, e1385.	6.8	50

#	ARTICLE	IF	CITATIONS
75	Fake News and Covid-19 in Italy: Results of a Quantitative Observational Study. International Journal of Environmental Research and Public Health, 2020, 17, 5850.	2.6	98
76	Social Bots' Sentiment Engagement in Health Emergencies: A Topic-Based Analysis of the COVID-19 Pandemic Discussions on Twitter. International Journal of Environmental Research and Public Health, 2020, 17, 8701.	2.6	53
77	Case Study on Privacy-Aware Social Media Data Processing in Disaster Management. ISPRS International Journal of Geo-Information, 2020, 9, 709.	2.9	7
78	Exploring the construction and infiltration strategies of social bots in sina microblog. Scientific Reports, 2020, 10, 19821.	3.3	6
79	Research on Composition of Social Credibility Index Based on Artificial Intelligence Model. Wireless Communications and Mobile Computing, 2020, 2020, 1-6.	1.2	1
82	Misinformation, Disinformation, and Online Propaganda. , 2020, , 10-33.		66
83	Social Media, Echo Chambers, and Political Polarization. , 2020, , 34-55.		131
84	Online Hate Speech., 2020, , 56-88.		42
85	Bots and Computational Propaganda: Automation for Communication and Control. , 2020, , 89-110.		6
86	Online Political Advertising in the United States. , 2020, , 111-138.		13
87	Democratic Creative Destruction? The Effect of a Changing Media Landscape on Democracy. , 2020, , 139-162.		7
88	Misinformation and Its Correction. , 2020, , 163-198.		30
89	Comparative Media Regulation in the United States and Europe. , 2020, , 199-219.		11
90	Facts and Where to Find Them: Empirical Research on Internet Platforms and Content Moderation. , 2020, , 220-251.		8
91	Dealing with Disinformation: Evaluating the Case for Amendment of Section 230 of the Communications Decency Act., 2020,, 252-285.		2
92	Democratic Transparency in the Platform Society. , 2020, , 286-312.		13
93	Conclusion: The Challenges and Opportunities for Social Media Research. , 2020, , 313-331.		9
95	Measuring Bot and Human Behavioral Dynamics. Frontiers in Physics, 2020, 8, .	2.1	24

#	Article	IF	CITATIONS
96	The role of bot squads in the political propaganda on Twitter. Communications Physics, 2020, 3, .	5. 3	62
97	Optimizing sensors placement in complex networks for localization of hidden signal source: A review. Future Generation Computer Systems, 2020, 112, 1070-1092.	7.5	19
98	Toward Autonomous and Collaborative Information-Credibility-Assessment Systems. Procedia Computer Science, 2020, 168, 118-122.	2.0	3
99	Language-Independent Fake News Detection: English, Portuguese, and Spanish Mutual Features. Future Internet, 2020, 12, 87.	3 . 8	46
100	Online misinformation about climate change. Wiley Interdisciplinary Reviews: Climate Change, 2020, 11, e665.	8.1	124
101	Multiple social platforms reveal actionable signals for software vulnerability awareness: A study of GitHub, Twitter and Reddit. PLoS ONE, 2020, 15, e0230250.	2.5	17
102	Critical literacy for a posthuman world: When people read, and become, with machines. British Journal of Educational Technology, 2020, 51, 1262-1276.	6.3	30
103	Visual Analytics of Anomalous User Behaviors: A Survey. IEEE Transactions on Big Data, 2020, , 1-1.	6.1	7
104	Making up Audience: Media Bots and the Falsification of the Public Sphere. Communication Studies, 2020, 71, 466-487.	1.2	10
105	Emotions and Interests of Evolving Twitter Bots. , 2020, , .		2
106	Retweeting: its linguistic and epistemic value. SynthÈse, 2021, 198, 10457-10483.	1.1	23
107	Opinion Formation on the Internet: The Influence of Personality, Network Structure, and Content on Sharing Messages Online. Frontiers in Artificial Intelligence, 2020, 3, 45.	3.4	11
108	Characterizing reticulation in online social networks during disasters. Applied Network Science, 2020, 5, .	1.5	2
109	Immunization strategies in networks with missing data. PLoS Computational Biology, 2020, 16, e1007897.	3.2	20
110	The characteristics of rumor spreaders on Twitter: A quantitative analysis on real data. Computer Communications, 2020, 160, 674-687.	5.1	31
111	Investigating Italian disinformation spreading on Twitter in the context of 2019 European elections. PLoS ONE, 2020, 15, e0227821.	2.5	53
112	Social Bots Likely Pose an Undue Influence to Cannabis Policy. American Journal of Public Health, 2020, 110, 264-265.	2.7	1
113	Strategies of Success for Social Networks: Mermaids and Temporal Evolution. Future Internet, 2020, 12, 25.	3.8	1

#	ARTICLE	IF	CITATIONS
114	#Climatechange vs. #Globalwarming: Characterizing Two Competing Climate Discourses on Twitter with Semantic Network and Temporal Analyses. International Journal of Environmental Research and Public Health, 2020, 17, 1062.	2.6	21
115	Dynamic mechanism of social bots interfering with public opinion in network. Physica A: Statistical Mechanics and Its Applications, 2020, 551, 124163.	2.6	28
116	Rise of Machine Agency: A Framework for Studying the Psychology of Human–Al Interaction (HAII). Journal of Computer-Mediated Communication, 2020, 25, 74-88.	3.3	201
117	Detection of Bots in Social Media: A Systematic Review. Information Processing and Management, 2020, 57, 102250.	8.6	106
118	A survey of Twitter research: Data model, graph structure, sentiment analysis and attacks. Expert Systems With Applications, 2021, 164, 114006.	7.6	113
119	A novel framework for detecting social bots with deep neural networks and active learning. Knowledge-Based Systems, 2021, 211, 106525.	7.1	47
120	Country Image in COVID-19 Pandemic: A Case Study of China. IEEE Transactions on Big Data, 2021, 7, 81-92.	6.1	22
121	A systematic literature review on disinformation: Toward a unified taxonomical framework. New Media and Society, 2021, 23, 1301-1326.	5.0	80
122	Fake It â€Til You Make It: A Natural Experiment to Identify European Politicians' Benefit from Twitter Bots. American Political Science Review, 2021, 115, 316-322.	3.7	14
123	Close Encounters of the Al Kind: Use of Al Influencers As Brand Endorsers. Journal of Advertising, 2021, 50, 11-25.	6.6	115
124	"Fake News―ls Not Simply False Information: A Concept Explication and Taxonomy of Online Content. American Behavioral Scientist, 2021, 65, 180-212.	3.8	194
125	Intelligent Mentoring Bots in Learning Management Systems. Lecture Notes in Computer Science, 2021, , 3-14.	1.3	2
126	Breaking Fake News and Verifying Truth. Advances in Information Quality and Management, 2021, , 1469-1480.	0.2	8
127	Bots and Misinformation Spread on Social Media: Implications for COVID-19. Journal of Medical Internet Research, 2021, 23, e26933.	4.3	94
128	Transdisciplinary AI Observatoryâ€"Retrospective Analyses and Future-Oriented Contradistinctions. Philosophies, 2021, 6, 6.	0.7	7
129	Social Bots and Their Coordination During Online Campaigns: A Survey. IEEE Transactions on Computational Social Systems, 2022, 9, 530-545.	4.4	18
130	Studying the COVID-19 infodemic at scale. Big Data and Society, 2021, 8, 205395172110211.	4.5	26
131	Insights into elections: An ensemble bot detection coverage framework applied to the 2018 U.S. midterm elections. PLoS ONE, 2021, 16, e0244309.	2.5	5

#	Article	IF	CITATIONS
132	Healing Anthropocene Syndrome: Planetary Health Requires Remediation of the Toxic Post-Truth Environment. Challenges, $2021,12,1.$	1.7	10
133	Prevalence of Health Misinformation on Social Media: Systematic Review. Journal of Medical Internet Research, 2021, 23, e17187.	4.3	480
134	Conspiracy vs science: A large-scale analysis of online discussion cascades. World Wide Web, 2021, 24, 585-606.	4.0	10
135	The strength of weak bots. Online Social Networks and Media, 2021, 21, 100106.	3.6	7
136	Control and Spread of Contagion in Networks. SSRN Electronic Journal, 0, , .	0.4	0
137	Fake News and Speech Acts Which Tell Lies. , 2021, , 321-335.		0
138	Learning Automata-based Misinformation Mitigation via Hawkes Processes. Information Systems Frontiers, 2021, 23, 1169-1188.	6.4	10
139	Perspectives Toward Seeking Treatment Among Patients With Psoriasis: Protocol for a Twitter Content Analysis. JMIR Research Protocols, 2021, 10, e13731.	1.0	7
140	Correspondence on †Mining social media data to investigate patient perceptions regarding DMARD pharmacotherapy for rheumatoid arthritis'. Annals of the Rheumatic Diseases, 2021, , annrheumdis-2020-219776.	0.9	1
141	The impact of the COVID-19 pandemic on people with rheumatic and musculoskeletal diseases: insights from patient-generated data on social media. Rheumatology, 2021, 60, SI77-SI84.	1.9	14
142	Efficient detection of online communities and social bot activity during electoral campaigns. Journal of Information Technology and Politics, 2021, 18, 324-337.	2.9	8
143	Right and left, partisanship predicts (asymmetric) vulnerability to misinformation. , 2021, , .		17
144	Information disorders during the COVID-19 infodemic: The case of Italian Facebook. Online Social Networks and Media, 2021, 22, 100124.	3.6	26
145	Bots are less central than verified accounts during contentious political events. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
146	A Data-Driven Framework for Coding the Intent and Extent of Political Tweeting, Disinformation, and Extremism. Information (Switzerland), 2021, 12, 148.	2.9	4
147	The Role of Local Influential Users in Spread of Situational Crisis Information. Journal of Computer-Mediated Communication, 2021, 26, 108-127.	3.3	7
148	Safety Consequences of Off-Label Drugs Used for COVID-19. Drug Safety, 2021, 44, 399-402.	3.2	4
149	The growing amplification of social media: measuring temporal and social contagion dynamics for over 150 languages on Twitter for 2009–2020. EPJ Data Science, 2021, 10, 15.	2.8	29

#	Article	IF	CITATIONS
150	COVID-19-related misinformation on social media: a systematic review. Bulletin of the World Health Organization, 2021, 99, 455-463A.	3.3	139
151	Determinants of Infodemics During Disease Outbreaks: A Systematic Review. Frontiers in Public Health, 2021, 9, 603603.	2.7	19
152	Traffic networks are vulnerable to disinformation attacks. Scientific Reports, 2021, 11, 5329.	3.3	12
153	Probabilistic social learning improves the public's judgments of news veracity. PLoS ONE, 2021, 16, e0247487.	2.5	4
154	Use of bot and content flags to limit the spread of misinformation among social networks: a behavior and attitude survey. Social Network Analysis and Mining, 2021, 11, 32.	2.8	23
155	An exploratory study of COVID-19 misinformation on Twitter. Online Social Networks and Media, 2021, 22, 100104.	3.6	183
156	Internet, redes sociales y juicios paralelos: un viejo conocido en un nuevo escenario. Revista De Derecho Politico, 2021, 1, 185.	0.1	2
157	From rumor to genetic mutation detection with explanations: a GAN approach. Scientific Reports, 2021, 11, 5861.	3.3	11
160	Soaring seas, forest fires and deadly drought: climate change conspiracies and mental health. BJPsych Bulletin, 2021, 45, 210-215.	1.1	2
162	Using Patient-Generated Health Data From Twitter to Identify, Engage, and Recruit Cancer Survivors in Clinical Trials in Los Angeles County: Evaluation of a Feasibility Study. JMIR Formative Research, 2021, 5, e29958.	1.4	2
163	Michael Polányi's fiduciary program against fake news and deepfake in the digital age. Al and Society, 0, , 1.	4.6	2
164	The Demographic Profile Most at Risk of being Disinformed. , 2021, , .		19
165	Misinformation about fake news: A systematic critical review of empirical studies on the phenomenon and its status as a †threatâ€. European Journal of Criminology, 2023, 20, 356-374.	2.1	24
167	Knowledge of Sexual Transmission of Zika Virus Among Women Who Are Pregnant or Intend to Become Pregnant, Arizona, 2017. Public Health Reports, 2021, , 003335492110069.	2.5	0
168	A model for the Twitter sentiment curve. PLoS ONE, 2021, 16, e0249634.	2.5	6
169	Make Tweets Great Again: Who Are Opinion Leaders, and What Did They Tweet About Donald Trump?. Social Science Computer Review, 2022, 40, 1456-1477.	4.2	12
170	A behavioural analysis of credulous Twitter users. Online Social Networks and Media, 2021, 23, 100133.	3.6	2
171	Understanding Twitter conversations about artificial intelligence in advertising based on natural language processing. International Journal of Advertising, 2022, 41, 685-702.	6.7	26

#	Article	IF	CITATIONS
172	Modus Operandi in Fake News: Invited Paper., 2021,,.		4
173	Benchmarking Crisis in Social Media Analytics: A Solution for the Data-Sharing Problem. Social Science Computer Review, 2022, 40, 1496-1522.	4.2	9
174	Prevalence and Potential Determinants of COVID-19 Vaccine Hesitancy and Resistance in Qatar: Results from a Nationally Representative Survey of Qatari Nationals and Migrants between December 2020 and January 2021. Vaccines, 2021, 9, 471.	4.4	45
175	Fake news as a social phenomenon in the digital age: a sociological research agenda. Sociologie Romaneasca, 2021, 19, 134-153.	0.1	0
176	Argumentative Conversational Agents for Online Discussions. Journal of Systems Science and Systems Engineering, 2021, 30, 1-15.	1.6	13
177	The Influence of Political Ideology on Fake News Belief: The Portuguese Case. Publications, 2021, 9, 23.	3.8	14
178	The Ecosystem of Digital Content Governance. IEEE Internet Computing, 2021, 25, 13-17.	3.3	3
179	The Impact of Social Endorsement Cues and Manipulability Concerns on Perceptions of News Credibility. Cyberpsychology, Behavior, and Social Networking, 2021, 24, 384-389.	3.9	11
180	From Symbols to Embeddings: A Tale of Two Representations in Computational Social Science. Journal of Social Computing, 2021, 2, 103-156.	2.2	8
181	Conservatives' susceptibility to political misperceptions. Science Advances, 2021, 7, .	10.3	41
182	Debunking Misinformation About Genetically Modified Food Safety on Social Media: Can Heuristic Cues Mitigate Biased Assimilation?. Science Communication, 2021, 43, 460-485.	3.3	16
183	From Global Village to Identity Tribes: Context Collapse and the Darkest Timeline. Media and Communication, 2021, 9, 50-58.	1.9	3
184	Influence of content and creator characteristics on sharing disaster-related information on social media. Information and Management, 2021, 58, 103489.	6.5	12
185	Diffusion of real versus misinformation during a crisis event: A bigÂdata-driven approach. International Journal of Information Management, 2023, 71, 102390.	17.5	16
186	Pengaruh Penggunaan Augmented Reality pada Pembelajaran Sistem Saluran Pernapasan dan Sistem Saluran Pencernaan pada Tubuh Manusia. Insyst, 2021, 2, 01-05.	0.0	0
188	Real-time geospatial surveillance of localized emotional stress responses to COVID-19: A proof of concept analysis. Health and Place, 2021, 70, 102598.	3.3	6
189	Discovering social media topics and patterns in the coronavirus and election era. Journal of Information Communication and Ethics in Society, 2022, 20, 1-17.	1.5	2
190	Citizen Perceptions of Fake News in Spain: Socioeconomic, Demographic, and Ideological Differences. Publications, 2021, 9, 35.	3.8	5

#	Article	IF	CITATIONS
191	Characterizing the roles of botsÂon Twitter during the COVID-19 infodemic. Journal of Computational Social Science, 2022, 5, 591-609.	2.4	16
192	Detection of automated behavior on Twitter through approximate entropy and sample entropy. Personal and Ubiquitous Computing, 2023, 27, 91-105.	2.8	6
193	Identifying and Responding to Health Misinformation on Reddit Dermatology Forums With Artificially Intelligent Bots Using Natural Language Processing: Design and Evaluation Study. JMIR Dermatology, 2021, 4, e20975.	0.7	6
194	Neutral bots probe political bias on social media. Nature Communications, 2021, 12, 5580.	12.8	26
195	Knowledge graph quality control: A survey. Fundamental Research, 2021, 1, 607-626.	3.3	26
196	Biases in Recommendation System. , 2021, , .		2
198	Windows to the World: Imagining Flemish News Audiences and Their Views on Society through the Lens of News Repertoires. Digital Journalism, 2022, 10, 87-108.	4.2	6
199	How does fake news spread? Understanding pathways of disinformation spread through APIs. Policy and Internet, 0, , .	4.3	6
200	Credibility of scientific information on social media: Variation by platform, genre and presence of formal credibility cues. Quantitative Science Studies, 2021, 2, 845-863.	3.3	5
201	What do the aftermath of the 2010 Haiti earthquake, Hurricane Sandy, the Boston Marathon bombing, the 2013 Ebola outbreak, and the COVID-19 pandemic have in common?. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 371-372.	0.4	1
202	The role of degree correlation in shaping filter bubbles in social networks. Physica A: Statistical Mechanics and Its Applications, 2021, 584, 126366.	2.6	1
203	A review on social spam detection: Challenges, open issues, and future directions. Expert Systems With Applications, 2021, 186, 115742.	7.6	65
204	Identification of Self-Organized Critical State on Twitter Based on the Retweets' Time Series Analysis. Complexity, 2021, 2021, 1-12.	1.6	9
206	Security Vulnerabilities and Protection Algorithms for Backpressure-Based Traffic Signal Control at an Isolated Intersection. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 6406-6417.	8.0	8
207	Bots in Social and Interaction Networks. ACM Transactions on Information Systems, 2021, 39, 1-32.	4.9	20
208	Social Media and Microblogs Credibility: Identification, Theory Driven Framework, and Recommendation. IEEE Access, 2021, 9, 137744-137781.	4.2	9
209	Knowing when to act: A call for an open misinformation library to guide actionable surveillance. Big Data and Society, 2021, 8, 205395172110187.	4.5	6
210	The COVID-19 Infodemic: Twitter versus Facebook. Big Data and Society, 2021, 8, 205395172110138.	4.5	105

#	Article	IF	CITATIONS
211	Do You Really Follow Them? Automatic Detection of Credulous Twitter Users. Lecture Notes in Computer Science, 2019, , 402-410.	1.3	3
212	Brazilian Presidential Elections in the Era of Misinformation: A Machine Learning Approach to Analyse Fake News. Lecture Notes in Computer Science, 2019, , 72-84.	1.3	9
213	Detecting Malicious Social Bots: Story of a Never-Ending Clash. Lecture Notes in Computer Science, 2020, , 77-88.	1.3	9
214	Bots, Elections, and Social Media: A Brief Overview. Lecture Notes in Social Networks, 2020, , 95-114.	0.1	24
215	Approaches to Identify Fake News: A Systematic Literature Review. Lecture Notes in Networks and Systems, 2021, , 13-22.	0.7	29
216	Characterizing Social Bots Spreading Financial Disinformation. Lecture Notes in Computer Science, 2020, , 376-392.	1.3	7
219	Topology comparison of Twitter diffusion networks effectively reveals misleading information. Scientific Reports, 2020, 10, 1372.	3.3	53
220	Bots fired: examining social bot evidence in online mass shooting conversations. Palgrave Communications, $2019, 5, \ldots$	4.7	10
221	Measuring the scope of pro-Kremlin disinformation on Twitter. Humanities and Social Sciences Communications, 2020, 7, .	2.9	6
223	Toward A Multilingual and Multimodal Data Repository for COVID-19 Disinformation. , 2020, , .		24
224	Quantifying echo chamber effects in information spreading over political communication networks. EPJ Data Science, 2019, 8, .	2.8	82
225	A multi-layer approach to disinformation detection in US and Italian news spreading on Twitter. EPJ Data Science, 2020, 9, .	2.8	20
226	Detection of Novel Social Bots by Ensembles of Specialized Classifiers. , 2020, , .		95
227	Co-designing for Community Oversight. Proceedings of the ACM on Human-Computer Interaction, 2019, 3, 1-31.	3.3	17
228	Unveiling Coordinated Groups Behind White Helmets Disinformation. , 2020, , .		28
229	The Diffusion of Mainstream and Disinformation News on Twitter: The Case of Italy and France. , 2020, , .		7
230	Network-based Fake News Detection. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2019, 21, 48-60.	4.0	110
231	False News On Social Media. SIGMOD Record, 2019, 48, 18-27.	1.2	80

#	ARTICLE	IF	CITATIONS
232	Automated influence and the challenge of cognitive security., 2020,,.		3
233	The Future of False Information Detection on Social Media. ACM Computing Surveys, 2021, 53, 1-36.	23.0	52
234	A Survey of Fake News. ACM Computing Surveys, 2021, 53, 1-40.	23.0	429
235	A decade of social bot detection. Communications of the ACM, 2020, 63, 72-83.	4.5	129
236	The False positive problem of automatic bot detection in social science research. PLoS ONE, 2020, 15, e0241045.	2.5	88
237	#FraudenasUrnas: estratégias discursivas de desinformação no Twitter nas eleiçÃμes 2018. Revista Brasileira De Linguistica Aplicada, 2020, 20, 383-406.	0.3	7
238	BotSlayer: real-time detection of bot amplification on Twitter. Journal of Open Source Software, 2019, 4, 1706.	4. 6	9
239	Investigating the Role of Social Bots During the 2019 Canadian Election. SSRN Electronic Journal, 0, , .	0.4	2
240	The False Positive Problem of Automatic Bot Detection in Social Science Research. SSRN Electronic Journal, 0, , .	0.4	29
241	Framework for Managing the COVID-19 Infodemic: Methods and Results of an Online, Crowdsourced WHO Technical Consultation. Journal of Medical Internet Research, 2020, 22, e19659.	4.3	356
242	Tackling misinformation: What researchers could do with social media data., 2020,,.		33
243	Deception strategies and threats for online discussions. First Monday, 0, , .	0.6	5
244	Complex Network and Source Inspired COVID-19 Fake News Classification on Twitter. IEEE Access, 2021, 9, 139636-139656.	4.2	20
245	Social Bot Detection as a Temporal Logic Model Checking Problem. Lecture Notes in Computer Science, 2021, , 158-173.	1.3	3
246	Social bots' role in climate change discussion on Twitter: Measuring standpoints, topics, and interaction strategies. Advances in Climate Change Research, 2021, 12, 913-923.	5.1	22
247	We Are (Not) the Virus: Competing Online Discourses of Human-Environment Interaction in the Era of COVID-19. Environmental Communication, 2023, 17, 293-312.	2.5	6
248	Social Botomics: A Systematic Ensemble ML Approach for Explainable and Multi-Class Bot Detection. Applied Sciences (Switzerland), 2021, 11, 9857.	2.5	6
250	BDFN: A Bilingual Model to Detect Online Fake News Using Machine Learning Technique. Advances in Intelligent Systems and Computing, 2022, , 799-816.	0.6	0

#	Article	IF	CITATIONS
251	Follow Me:. Lecture Notes in Computer Science, 2019, , 488-500.	1.3	0
252	Social Bot Detection on 2019 Indonesia President Candidate's Supporter's Tweets. Procedia Computer Science, 2019, 161, 813-820.	2.0	8
253	Social Bots – Meinungsroboter im Netz. , 2020, , 189-203.		2
254	Measles on the Rise: The importance of vaccination. Sultan Qaboos University Medical Journal, 2019, 19, 89.	1.0	3
255	Bots como agentes de expressão: regime de visibilidades e o poder de criar redes. Revista Contracampo, 2019, 38, .	0.3	0
256	Data Confidentiality and Information Credibility in On-line Ecosystems. , 2019, , .		7
258	Stance Classification Post Kesehatan di Media Sosial Dengan FastText Embedding dan Deep Learning. Insyst, 2019, 1, 65-73.	0.0	5
259	Malicious Bot Detection in Online Social Networks: Arming Handcrafted Features with Deep Learning. Lecture Notes in Computer Science, 2020, , 220-236.	1.3	6
262	Understanding Viral Communism: A Thematic Analysis of Twitter During Brazil's 2018 Elections. Westminster Papers in Communication and Culture, 2020, 15, 19-36.	0.7	3
263	An Unsupervised Misinformation Detection Framework to Analyze the Users using COVID-19 Twitter Data., 2020,,.		4
264	A Hierarchical Attention-Based Neural Network Model for Socialbot Detection in OSN., 2020,,.		0
265	Fake news: $c\tilde{A}^3$ mo entender la evoluci \tilde{A}^3 n del enga $\tilde{A}\pm$ o medi \tilde{A}_l tico Ambitos Revista Internacional De Comunicaci \tilde{A} "n, 2021, , 122-139.	0.3	0
266	A Nudge to Credible Information as a Countermeasure to Misinformation: Evidence from Twitter. SSRN Electronic Journal, 0, , .	0.4	0
267	Bots, reality shows and Greek political parties: Tracking bots and their political propaganda in Greece. , 2019, , .		1
268	Curtailing Fake News Propagation with Psychographics. SSRN Electronic Journal, 0, , .	0.4	6
269	A control approach to address ethical issues on social (robotic) networks. IFAC-PapersOnLine, 2020, 53, 17016-17022.	0.9	1
270	Gaining historical perspective on political fact-checking: the experience of the United States. Libres, 2020, 30, .	0.1	2
271	Social, ethnic, and environmental determinants of obesity., 2020,, 9-24.		1

#	Article	IF	Citations
272	Cranks and Charlatans and Deepfakes. , 2020, , 297-346.		1
273	Networked Identity., 2020, , 147-173.		0
274	Fake News Detection on Twitter Using Propagation Structures. Lecture Notes in Computer Science, 2020, , 138-158.	1.3	8
275	Factors Influencing Approval of Wikipedia Bots. , 2020, , .		0
276	Communication Rights for Social Bots?: Options for the Governance of Automated Computer-Generated Online Identities. Journal of Information Policy, 2020, 10, 549-581.	1.2	3
278	Approximate Identification of the Optimal Epidemic Source in Complex Networks. Springer Proceedings in Complexity, 2020, , 107-125.	0.3	3
279	Rating news claims: Feature selection and evaluation. Mathematical Biosciences and Engineering, 2020, 17, 1922-1939.	1.9	0
280	Fact-Check Spreading Behavior in Twitter: A Qualitative Profile for False-Claim News. Advances in Intelligent Systems and Computing, 2020, , 170-180.	0.6	4
281	Supplemental Mobile Learner Support Through Moodle-Independent Assessment Bots. Lecture Notes in Computer Science, 2021, , 75-89.	1.3	1
282	Role of Various Features in Identification of Rumors in the Social Network. , 2021, , .		0
283	IMPACTO DA FAKE NEWS NA SOCIEDADE. Revista Interface Tecnológica, 2021, 18, 169-180.	0.1	1
284	Towards an effective transnational regulation of Al. Al and Society, 2023, 38, 391-410.	4.6	6
285	Evolution of the plandemic communication network among serial participants on Twitter. New Media and Society, 2023, 25, 3676-3695.	5.0	5
286	Discrete Opinion Dynamics with Social Bots on Signed Network. , 2020, , .		0
287	Early Detection of Social Media Hoaxes at Scale. ACM Transactions on the Web, 2020, 14, 1-23.	2.5	8
288	A Classification Algorithm to Recognize Fake News Websites. Studies in Classification, Data Analysis, and Knowledge Organization, 2021, , 313-329.	0.2	1
290	Media competences in the training of Andean Community journalists. , 2020, , .		2
291	A deep dive into COVID-19-related messages on WhatsApp in Pakistan. Social Network Analysis and Mining, 2022, 12, 5.	2.8	9

#	Article	IF	CITATIONS
292	Emotions explain differences in the diffusion of true vs. false social media rumors. Scientific Reports, 2021, 11, 22721.	3.3	23
293	Investigating dynamic relations between factual information and misinformation: Empirical studies of tweets related to prevention measures during COVIDâ€19. Journal of Contingencies and Crisis Management, 2022, 30, 427-439.	2.8	3
295	Media and fake news: An analysis of citizens' attitudes toward misinformation in European countries. Proceedings E Report, 0, , 185-190.	0.0	0
297	SIFTER: A Framework for Robust Rumor Detection. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 429-442.	5.8	7
298	Communication Rights for Social Bots?: Options for the Governance of Automated Computer-Generated Online Identities. Journal of Information Policy, 2020, 10, 549-581.	1.2	3
299	A Semantic Model for Context-Based Fake News Detection on Social Media., 2020, , .		5
300	Charting the Information and Misinformation Landscape to Characterize Misinfodemics on Social Media: COVID-19 Infodemiology Study at a Planetary Scale. JMIR Infodemiology, 2022, 2, e32378.	2.4	19
301	Emotions: The Unexplored Fuel of Fake News on Social Media. Journal of Management Information Systems, 2021, 38, 1039-1066.	4.3	36
302	A Social Media Case Study on the Impact of Disinformation on Business and Consumers. , 2021, , .		1
304	Predicting the impact of online news articles $\hat{a} \in \hat{a}$ is information necessary?. Multimedia Tools and Applications, 2023, 82, 8791-8809.	3.9	1
305	FaNDS: Fake News Detection System using energy flow. Data and Knowledge Engineering, 2022, 139, 101985.	3.4	5
306	Yalan Haber Salgını: Teyit.Org Örnekleminde Covid-19 Salgınının Başında TÃ⅓rkiye'de Yalan ŀ Bilgi Akışı ve Doğrulamaya İlişkin Bir Analiz. Erciyes İletişim Dergisi, 2022, 9, 117-143.	laber ve Y	anļış
307	Social Bots' Involvement in the COVID-19 Vaccine Discussions on Twitter. International Journal of Environmental Research and Public Health, 2022, 19, 1651.	2.6	18
308	Interaction data are identifiable even across long periods of time. Nature Communications, 2022, 13, 313.	12.8	12
310	STRisk: A Socio-Technical Approach to Assess Hacking Breaches Risk. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1074-1087.	5.4	1
311	Estimating the Bot Population on Twitter via Random Walk Based Sampling. IEEE Access, 2022, 10, 17201-17211.	4.2	5
312	Characterizing the role of bots' in polarized stance on social media. Social Network Analysis and Mining, 2022, 12, 30.	2.8	16
313	Deep Learning for Text Style Transfer: A Survey. Computational Linguistics, 2022, 48, 155-205.	3.3	41

#	Article	IF	CITATIONS
314	Misinformation, believability, and vaccine acceptance over 40 countries: Takeaways from the initial phase of the COVID-19 infodemic. PLoS ONE, 2022, 17, e0263381.	2.5	41
315	Political audience diversity and news reliability in algorithmic ranking. Nature Human Behaviour, 2022, 6, 495-505.	12.0	13
316	Detecting computer-generated disinformation. International Journal of Data Science and Analytics, 2022, 13, 363-383.	4.1	14
317	On the Realness of People Who Do Not Exist: The Social Processing of Artificial Faces. SSRN Electronic Journal, 0, , .	0.4	0
319	Inference of User Desires to Spread Disinformation Based on Social Situation Analytics and Group Effect. IEEE Transactions on Dependable and Secure Computing, 2022, , 1-1.	5.4	0
320	Local Non-Bayesian Social Learning With Stubborn Agents. IEEE Transactions on Control of Network Systems, 2022, 9, 1178-1188.	3.7	1
321	A Taxonomy of Fake News Classification Techniques: Survey and Implementation Aspects. IEEE Access, 2022, 10, 30367-30394.	4.2	22
322	A Comprehensive Review on Countering Rumours in the Age of Online Social Media Platforms. , 2022, , 253-284.		5
323	Friendship Preference: Scalable and Robust Category of Features for Social Bot Detection. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1516-1528.	5.4	4
324	Transitions between polarization and radicalization in a temporal bilayer echo-chamber model. Physical Review E, 2022, 105, 024125.	2.1	7
325	Epidemic proximity and imitation dynamics drive infodemic waves during the COVID-19 pandemic. Physical Review Research, 2022, 4, .	3.6	5
326	#CoronaVirus and public health: the role of social media in sharing health information. Online Information Review, 2022, 46, 1293-1312.	3.2	12
327	Why Botter: How Pro-Government Bots Fight Opposition in Russia. American Political Science Review, 2022, 116, 843-857.	3.7	11
328	Trust, Media Credibility, Social Ties, and the Intention to Share towards Information Verification in an Age of Fake News. Behavioral Sciences (Basel, Switzerland), 2022, 12, 51.	2.1	16
329	Americans' Perspectives on Online Media Warning Labels. Behavioral Sciences (Basel, Switzerland), 2022, 12, 59.	2.1	6
330	Duped by Bots: Why Some are Better than Others at Detecting Fake Social Media Personas. Human Factors, 2024, 66, 88-102.	3.5	4
331	Health Misinformation Detection in the Social Web: An Overview and a Data Science Approach. International Journal of Environmental Research and Public Health, 2022, 19, 2173.	2.6	37
332	Information Diffusion Model of Social Bots: An Analysis of the Spread of Coverage of China Issues by The New York Times on Twitter. Complexity, 2022, 2022, 1-9.	1.6	0

#	Article	IF	CITATIONS
333	Dynamic Probabilistic Graphical Model for Progressive Fake News Detection on Social Media Platform. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-24.	4.5	8
334	Others Are to Blame: Whom People Consider Responsible for Online Misinformation. Proceedings of the ACM on Human-Computer Interaction, 2022, 6, 1-25.	3.3	1
335	Rumor detection in social network based on user, content and lexical features. Multimedia Tools and Applications, 2022, 81, 17347-17368.	3.9	14
336	Who, What, and How: Identifying Judicial Constructions of Journalism. Journalism Studies, 0, , 1-19.	2.1	0
337	Brexit and bots: characterizing the behaviour of automated accounts on Twitter during the UK election. EPJ Data Science, 2022, 11, 17.	2.8	9
338	Reading, Commenting and Sharing of Fake News: How Online Bandwagons and Bots Dictate User Engagement. Communication Research, 2023, 50, 667-694.	5.9	6
339	Disinformation in Social Networks and Bots: Simulated Scenarios of Its Spread from System Dynamics. Systems, 2022, 10, 34.	2.3	1
340	A Comparative Study of Bot Detection Techniques With an Application in Twitter Covid-19 Discourse. Social Science Computer Review, 2023, 41, 1520-1545.	4.2	9
341	A Robot, Meteorologist, and Amateur Forecaster Walk into A Bar: Examining Qualitative Responses to A Weather Forecast Delivered via Social Robot. Communication Studies, 2021, 72, 1129-1145.	1.2	3
342	A systematic review on fake news research through the lens of news creation and consumption: Research efforts, challenges, and future directions. PLoS ONE, 2021, 16, e0260080.	2.5	25
343	A Multi-Platform Analysis of Political News Discussion and Sharing on Web Communities., 2021,,.		3
344	8 Disinformation about Migration: An ageâ€old Issue with New Tech Dimensions. World Migration Report, 2022, 2022, .	3.4	1
345	Is There a New Conspiracism?. Social Epistemology, 0, , 1-14.	1.2	1
346	Context-Based Fake News Detection Model Relying on Deep Learning Models. Electronics (Switzerland), 2022, 11, 1255.	3.1	15
347	Mapping state-sponsored information operations with multi-view modularity clustering. EPJ Data Science, 2022, 11, 25.	2.8	2
348	Censorship on social media: The gatekeeping functions of shadowbans in the American Twitterverse. SSRN Electronic Journal, 0, , .	0.4	0
349	Disinformation Propagation Trend Analysis and Identification Based on Social Situation Analytics and Multilevel Attention Network. IEEE Transactions on Computational Social Systems, 2023, 10, 507-522.	4.4	0
350	Network Dynamics of COVID-19 Fake and True News Diffusion Networks. Journal of Information and Knowledge Management, 2022, 21, .	1.1	1

#	Article	IF	CITATIONS
351	Assessing health misinformation in online content. , 2022, , .		1
352	Measuring the diffusion of conspiracy theories in digital information ecologies. Convergence, 2022, 28, 940-961.	2.7	8
353	Differences in Behavioral Characteristics and Diffusion Mechanisms: A Comparative Analysis Based on Social Bots and Human Users. Frontiers in Physics, 2022, 10, .	2.1	3
354	Social Media Use and the Spread of COVID-19-Related Fake News Among University Students in Bangladesh. Journal of Information and Knowledge Management, 2022, 21, .	1.1	4
355	Online misinformation is linked to early COVID-19 vaccination hesitancy and refusal. Scientific Reports, 2022, 12, 5966.	3.3	94
356	"This is Fake! Shared it by Mistake―Assessing the Intent of Fake News Spreaders. , 2022, , .		6
358	MeVer NetworkX: Network Analysis and Visualization for Tracing Disinformation. Future Internet, 2022, 14, 147.	3.8	3
359	Disinformation detection on social media: An integrated approach. Multimedia Tools and Applications, 2022, 81, 40675-40707.	3.9	5
360	Could Social Bots' Sentiment Engagement Shape Humans' Sentiment on COVID-19 Vaccine Discussion or Twitter?. Sustainability, 2022, 14, 5566.	¹ 3.2	5
361	Algorithmic Agents in the Hybrid Media System: Social Bots, Selective Amplification, and Partisan News about COVID-19. Human Communication Research, 2022, 48, 516-542.	3.4	18
362	Measuring user engagement with low credibility media sources in a controversial online debate. EPJ Data Science, 2022, 11 , .	2.8	6
363	Blackmarket-Driven Collusion on Online Media: A Survey. ACM/IMS Transactions on Data Science, 2021, 2, 1-37.	2.0	2
364	Misinformation and professional news on largely unmoderated platforms: the case of telegram. Journal of Information Technology and Politics, 2023, 20, 198-212.	2.9	6
365	Deepfakes generation and detection: state-of-the-art, open challenges, countermeasures, and way forward. Applied Intelligence, 2023, 53, 3974-4026.	5.3	7 5
366	Assessing the Role of Social Bots During the COVID-19 Pandemic: Infodemic, Disagreement, and Criticism. Journal of Medical Internet Research, 2022, 24, e36085.	4.3	10
368	Online astroturfing: A problem beyond disinformation. Philosophy and Social Criticism, 2024, 50, 507-528.	0.6	4
369	Toward a Theory of the Underpinnings and Vulnerabilities of Structural Racism: Looking Upstream from Disease Inequities among People Who Use Drugs. International Journal of Environmental Research and Public Health, 2022, 19, 7453.	2.6	4
370	Legal and criminal prosecution of disinformation in Spain in the context of the European Union. Profesional De La Informacion, 0, , .	2.7	2

#	Article	IF	CITATIONS
371	Investigating Fake and Reliable News Sources Using Complex Networks Analysis. Frontiers in Physics, 0, 10 , .	2.1	3
372	Coordinated inauthentic behavior and information spreading on Twitter. Decision Support Systems, 2022, 160, 113819.	5.9	13
374	Network Robustness Revisited. Frontiers in Physics, 0, 10, .	2.1	3
375	Bots influence opinion dynamics without direct human-bot interaction: the mediating role of recommender systems. Applied Network Science, 2022, 7, .	1.5	4
376	T-Bot: Al-based social media bot detection model for trend-centric twitter network. Social Network Analysis and Mining, 2022, 12, .	2.8	7
377	Combating multimodal fake news on social media: methods, datasets, and future perspective. Multimedia Systems, 2022, 28, 2391-2422.	4.7	10
378	FOMO (fate of online media only) in infectious disease modeling: a review of compartmental models. International Journal of Dynamics and Control, 0, , .	2.5	0
379	How Twitter data sampling biases U.S. voter behavior characterizations. PeerJ Computer Science, 0, 8, e1025.	4.5	5
380	The language and targets of online trolling: A psycholinguistic approach for social cybersecurity. Information Processing and Management, 2022, 59, 103012.	8.6	2
381	Demystifying fake news in the hospitality industry: A systematic literature review, framework, and an agenda for future research. International Journal of Hospitality Management, 2022, 106, 103277.	8.8	7
382	Counterfactual thinking & Counterfactual thi	1.0	2
383	Desinformaci \tilde{A}^3 n y fact-checking en las elecciones argentinas de 2019. El caso de la iniciativa Reverso. , 2020, 13, 33-49.		2
384	You Won't Believe What They Just Said! The Effects of Political Deepfakes Embedded as Vox Populi on Social Media. Social Media and Society, 2022, 8, 205630512211163.	3.0	6
386	Botometer 101: social bot practicum for computational social scientists. Journal of Computational Social Science, 2022, 5, 1511-1528.	2.4	35
387	Toward an integrated framework for misinformation and correction sharing: A systematic review across domains. New Media and Society, 2023, 25, 2241-2267.	5.0	3
388	Bots' Activity on COVID-19 Pro and Anti-Vaccination Networks: Analysis of Spanish-Written Messages on Twitter. Vaccines, 2022, 10, 1240.	4.4	9
389	Predicting voting outcomes in the presence of communities, echo chambers and multiple parties. Artificial Intelligence, 2022, 312, 103773.	5.8	2
390	Deceptive reviews and sentiment polarity: Effective link by exploiting BERT. Expert Systems With Applications, 2022, 209, 118290.	7.6	9

#	Article	IF	Citations
391	Profiling users and bots in Twitter through social media analysis. Information Sciences, 2022, 613, 161-183.	6.9	8
392	Deception detection on social media: A source-based perspective. Knowledge-Based Systems, 2022, 256, 109649.	7.1	7
393	The influence of social media affordances on drug dealer posting behavior across multiple social networking sites (SNS). Computers in Human Behavior Reports, 2022, 8, 100235.	4.0	4
394	Continuous Attention Mechanism Embedded (CAME) Bi-Directional Long Short-Term Memory Model for Fake News Detection. International Journal of Ambient Computing and Intelligence, 2022, 13, 1-24.	1.1	2
395	Chasing theÂWrong Cloud: Mapping theÂ2019 Vaping Epidemic Using Data fromÂSocial Media. Lecture Notes in Computer Science, 2022, , 3-12.	1.3	1
396	Artificial Intelligence and the Spread of Mis- and Disinformation. , 2022, , 1-18.		2
397	FALSE: Fake News Automatic and Lightweight Solution. , 2022, , .		1
398	Posts on central websites need less originality to be noticed. Scientific Reports, 2022, 12, .	3.3	0
399	Political polarization on Twitter during the COVID-19 pandemic: a case study in Brazil. Social Network Analysis and Mining, 2022, 12, .	2.8	2
400	It Is Probably Fake but Let Us Share It! Role of Analytical Thinking, Overclaiming and Social Approval in Sharing Fake News. Journal of Creative Communications, 0, , 097325862211164.	1.7	1
401	The News Sharing Gap: Divergence in Online Political News Publication and Dissemination Patterns across Elections and Countries. Digital Journalism, 2023, 11, 343-362.	4.2	2
402	†Your Strength Is Inspirational': How Naomi Osaka's Twitter Announcement Destigmatizes Mental Health Disclosures. Communication and Sport, 0, , 216747952211245.	2.4	2
403	Hierarchical Propagation Networks for Fake News Detection: Investigation and Exploitation. Proceedings of the International AAAI Conference on Weblogs and Social Media, 0, 14, 626-637.	1.5	74
404	Comparative Analysis ofÂEngagement, Themes, andÂCausality ofÂUkraine-Related Debunks andÂDisinformation. Lecture Notes in Computer Science, 2022, , 128-143.	1.3	0
405	On theÂPresence ofÂAbusive Language inÂMis/Disinformation. Lecture Notes in Computer Science, 2022, , 292-304.	1.3	1
406	ldentifying theÂPolitical Tendency ofÂSocial Bots inÂTwitter Using Sentiment Analysis: A Use Case ofÂtheÂ2021 Ecuadorian General Elections. Communications in Computer and Information Science, 2022, , 184-196.	0.5	3
407	Wahlkampf. , 2022, , 251-264.		0
408	How Citizens have Informed themselves about Covid-19 during the Pandemic. , 2022, , .		0

#	Article	IF	CITATIONS
409	The voice of few, the opinions of many: evidence of social biases in Twitter COVID-19 fake news sharing. Royal Society Open Science, 2022, 9, .	2.4	11
410	Online Conspiracy Groups: Micro-Bloggers, Bots, and Coronavirus Conspiracy Talk on Twitter. American Sociological Review, 2022, 87, 919-949.	5. 2	4
411	Detecting Fake News on Social Media. Synthesis Lectures on Data Mining and Knowledge Discovery, 2019, , .	0.5	34
412	Different Spirals of Sameness: A Study of Content Sharing in Mainstream and Alternative Media. Proceedings of the International AAAI Conference on Weblogs and Social Media, 0, 13, 257-266.	1.5	14
413	Trolls' Online Aggression Effects. , 2022, , .		0
414	Do Twitter users change their behavior after exposure to misinformation? An in-depth analysis. Social Network Analysis and Mining, 2022, 12, .	2.8	4
415	MDG: Fusion learning of the maximal diffusion, deep propagation and global structure features of fake news. Expert Systems With Applications, 2023, 213, 119291.	7.6	3
416	Rumor Detection Based onÂtheÂTemporal Sentiment. Communications in Computer and Information Science, 2022, , 275-290.	0.5	1
417	The role of bots in U.S. Real estate development online communication. Computers, Environment and Urban Systems, 2023, 99, 101918.	7.1	2
418	Network distribution and sentiment interaction: Information diffusion mechanisms between social bots and human users on social media. Information Processing and Management, 2023, 60, 103197.	8.6	20
419	Understanding Vaccine Perceptions and Willingness to Receive COVID-19 Vaccination: Opportunities to Strengthen Public Health Responses and COVID-19 Services for People Who Use Drugs. Vaccines, 2022, 10, 2044.	4.4	2
420	Lack of  common sense' in the climate change debate: Media behaviour and climate change awareness. International Sociology, 0, , 026858092211383.	0.8	0
421	Towards the Comprehensive Detection of Fake News in Socio-digital Media in Mexico with Machine Learning. EAI/Springer Innovations in Communication and Computing, 2023, , 63-71.	1.1	0
422	Removing Al's sentiment manipulation of personalized news delivery. Humanities and Social Sciences Communications, 2022, 9, .	2.9	1
423	On the realness of people who do not exist: The social processing of artificial faces. IScience, 2022, 25, 105441.	4.1	12
424	Public Opinion Manipulation on Social Media: Social Network Analysis of Twitter Bots during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 16376.	2.6	8
425	Machine learning-based social media bot detection: a comprehensive literature review. Social Network Analysis and Mining, 2023, 13 , .	2.8	16
426	The Nature and Circulation of False Information. , 2022, , 71-102.		0

#	Article	IF	CITATIONS
427	Silenced on social media: the gatekeeping functions of shadowbans in the American Twitterverse. Journal of Communication, 2023, 73, 163-178.	3.7	5
428	Mul-FaD: attention based detection of multiLingual fake news. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 2481-2491.	4.9	3
429	Opinion manipulation on Farsi Twitter. Scientific Reports, 2023, 13, .	3.3	3
430	Studying fake news spreading, polarisation dynamics, and manipulation by bots: A tale of networks and language. Computer Science Review, 2023, 47, 100531.	15.3	21
431	One Year of COVID-19 Vaccine Misinformation on Twitter: Longitudinal Study. Journal of Medical Internet Research, 0, 25, e42227.	4.3	13
432	Computational Social Science for Policy and Quality of Democracy: Public Opinion, Hate Speech, Misinformation, and Foreign Influence Campaigns. , 2023, , 381-403.		0
433	Studying Effectiveness of Transformers Over FastText. Lecture Notes in Electrical Engineering, 2023, , 71-80.	0.4	0
434	Vulnerability to Disinformation in Relation to Political Affiliation in North Macedonia. Media and Communication, 2023, 11 , .	1.9	1
436	to Protect the Public Opinion Against New Types of Bots?., 2022,,.		0
437	MulBot: Unsupervised Bot Detection Based on Multivariate Time Series. , 2022, , .		3
438	What Really Drives the Spread of COVID-19 Tweets: A Revisit from Perspective of Content., 2022,,.		1
439	Fake news, disinformation and misinformation in social media: a review. Social Network Analysis and Mining, 2023, 13, .	2.8	39
440	Who Posts Fake News? Authentic and Inauthentic Spreaders of Fabricated News on Facebook and Twitter. Journalism Practice, 2023, 17, 2103-2122.	2.2	3
441	Social Bots' Role in the COVID-19 Pandemic Discussion on Twitter. International Journal of Environmental Research and Public Health, 2023, 20, 3284.	2.6	1
442	Using Social Media Data to Investigate Public Perceptions of Cannabis as a Medicine: Narrative Review. Journal of Medical Internet Research, 0, 25, e36667.	4.3	1
443	Systematic Review of Misinformation in Social and Online Media for the Development of an Analytical Framework for Agri-Food Sector. Sustainability, 2023, 15, 4753.	3.2	3
444	A Dynamic Analysis of Conspiratorial Narratives on Twitter During the Pandemic. Cyberpsychology, Behavior, and Social Networking, 2023, 26, 338-345.	3.9	1
445	Learning from Machines? Social Bots Influence on COVID-19 Vaccination-Related Discussions: 2021 in Review., 2023,,.		0

#	Article	IF	CITATIONS
446	Manufacturing conflict or advocating peace? A study of social bots agenda building in the Twitter discussion of the Russia-Ukraine war. Journal of Information Technology and Politics, 2024, 21, 176-194.	2.9	4
447	Coordinated inauthentic behavior: An innovative manipulation tactic to amplify COVID-19 anti-vaccine communication outreach via social media. Frontiers in Sociology, 0, 8, .	2.0	1
448	Accelerating network layouts using graph neural networks. Nature Communications, 2023, 14, .	12.8	3
449	Gender dynamics on Twitter during the 2020 U.S. Democratic presidential primary. Social Network Analysis and Mining, 2023, 13, .	2.8	0
450	Control and spread of contagion in networks with global effects. Journal of Public Economic Theory, 2023, 25, 1149-1187.	1.1	1
451	Systematic Literature Review of Social Media Bots Detection Systems. Journal of King Saud University - Computer and Information Sciences, 2023, 35, 101551.	3.9	2
452	Corporate Sustainability Communication as  Fake News': Firms' Greenwashing on Twitter. Sustainability, 2023, 15, 6683.	3.2	2
453	Diffusion capacity of single and interconnected networks. Nature Communications, 2023, 14, .	12.8	3
454	Social Bots and Information Propagation in Social Networks: Simulating Cooperative and Competitive Interaction Dynamics. Systems, 2023, 11, 210.	2.3	0
455	Analyzing Social Media Activities at Bellingcat. , 2023, , .		1
456	Propaganda and Misinformation on Facebook and Twitter during the Russian Invasion of Ukraine. , 2023, , .		8
457	Riding information crises: the performance of far-right Twitter users in Australia during the 2019–2020 bushfires and the COVID-19 pandemic. Information, Communication and Society, 2024, 27, 278-296.	4.0	0
458	The role of bots in spreading conspiracies: Case study of discourse about earthquakes on Twitter. International Journal of Disaster Risk Reduction, 2023, 92, 103740.	3.9	1
459	Responding to crises collectively and cooperatively: The mechanism of †informative cooperation†by the Chinese government and the public in Weibo†based crisis communication between 2010 and 2019. Journal of Contingencies and Crisis Management, 2023, 31, 658-669.	2.8	2
460	Sustainable development goals as unifying narratives in large UK firms' Twitter discussions. Scientific Reports, 2023, 13, .	3.3	8
461	Bots, disinformation, and the first impeachment of U.S. President Donald Trump. PLoS ONE, 2023, 18, e0283971.	2.5	3
462	The Influence of News Consumption Habits and Dispositional Traits on Trust in Medical Scientists. International Journal of Environmental Research and Public Health, 2023, 20, 5842.	2.6	1
463	Analysing Public Health Impact of Misinformation During COVID-19 Pandemic using the Socio-Ecological Model: A Systematic Review., 2023, 19, 242-253.		2

#	Article	IF	CITATIONS
464	Social media and Infodemiologyâ€"use of social media monitoring in emergency preparedness. , 2023, , 253-275.		0
465	Review of Feature Extraction Techniques for Fake News Detection. Lecture Notes in Networks and Systems, 2023, , 389-399.	0.7	0
466	Trust within human-machine collectives depends on the perceived consensus about cooperative norms. Nature Communications, 2023, 14 , .	12.8	3
467	Analysis of the Effectiveness of the Security Incident Response Team Under Intensity Cyber-Attack Increasing. Lecture Notes in Networks and Systems, 2023, , 183-197.	0.7	0
468	Fake News Identification: An Effective Combined Approach using ML and DL Techniques., 2023,,.		0
470	Olağanüstü Hallerde Sosyal Medyada Dezenformasyonla Mücadele ve Kriz İletişimi: Kahramanmaraş Depremi Üzerine Bir Analiz. , 2023, , 68-86.		1
471	Misinformation in Open and Closed Online Platforms: Impacts and Countermeasures. Mobile Communication in Asia, 2023, , 279-303.	0.4	1
472	Fighting disinformation with artificial intelligence: fundamentals, advances and challenges. Profesional De La Informacion, 0, , .	2.7	2
474	Automated Framing of Climate Change? The Role of Social Bots in the Twitter Climate Change Discourse During the 2019/2020 Australia Bushfires. Social Media and Society, 2023, 9, 205630512311683.	3.0	2
475	Use of disinformation as a weapon in contemporary international relations: accountability for Russian actions against states and international organizations. Profesional De La Informacion, 0, , .	2.7	0
476	Cultural Evolution, Disinformation, and Social Division. Adaptive Behavior, 2024, 32, 189-203.	1.9	0
477	Not All Bots are Created Equal: The Impact of Bots Classification Techniques on Identification of Discursive Behaviors Around the COVID-19 Vaccine and Climate Change. Social Science Computer Review, 0, , .	4.2	0
478	I-FLASH: Interpretable Fake News Detector Using LIME and SHAP. Wireless Personal Communications, 0,	2.7	0
479	The (Mis)Information Game: A social media simulator. Behavior Research Methods, 0, , .	4.0	6
480	Sichtbares Publikum?., 2023, , 167-192.		0
481	Bridging online and offline dynamics of the face mask infodemic. , 2023, 1 , .		0
482	Fake news in the COVID-19 era. AIP Conference Proceedings, 2023, , .	0.4	0
483	COVID-19 fake news detection: A hybrid CNN-BiLSTM-AM model. Technological Forecasting and Social Change, 2023, 195, 122746.	11.6	4

#	Article	IF	CITATIONS
484	Should we agree to disagree about Twitter's bot problem?. Online Social Networks and Media, 2023, 37-38, 100263.	3.6	4
485	Simplicial SIR rumor propagation models with delay in both homogeneous and heterogeneous networks. Physica A: Statistical Mechanics and Its Applications, 2023, 627, 129131.	2.6	2
486	Using Topological Analysis to Investigate True and False Information Diffusion. , 2022, , .		0
487	Detecting bots with temporal logic. SynthÈse, 2023, 202, .	1.1	1
488	Geographical visualization of tweets, misinformation, and extremism during the USA 2020 presidential election using LSTM, NLP, and GIS. Journal of Big Data, 2023, 10, .	11.0	0
489	Exploring Metamorphic Testing for Fake-News Detection Software: A Case Study., 2023,,.		0
490	Impact of Bot Involvement in an Incentivized Blockchain-Based Online Social Media Platform. Journal of Management Information Systems, 2023, 40, 778-806.	4.3	0
491	ChatGPT and marketing: Analyzing public discourse in early Twitter posts. Journal of Marketing Analytics, 2023, 11, 693-706.	3.7	4
492	Towards Automatic Annotation and Detection of Fake News., 2023,,.		0
493	Rise of social bots: The impact of social bots on public opinion dynamics in public health emergencies from an information ecology perspective. Telematics and Informatics, 2023, 85, 102051.	5.8	1
494	Russian propaganda on social media during the 2022 invasion of Ukraine. EPJ Data Science, 2023, 12, .	2.8	10
495	Front-end Al vs. Back-end Al: new framework for securing truth in communication during the generative Al era. Frontiers in Communication, 0, 8, .	1.2	0
496	The efficacy of Facebook's vaccine misinformation policies and architecture during the COVID-19 pandemic. Science Advances, 2023, 9, .	10.3	6
497	The Moral Psychology of Artificial Intelligence. Annual Review of Psychology, 2024, 75, 653-675.	17.7	2
498	Semantic Information Mining andÂFusion Method forÂBot Detection. Lecture Notes in Computer Science, 2023, , 270-282.	1.3	0
500	CrediBot: Applying Bot Detection for Credibility Analysis on Twitter. IEEE Access, 2023, 11, 108365-108385.	4.2	0
501	Disinformation in Spain's Regional and Provincial Press. , 2024, , 78-90.		0
502	Mechanisms of True and False Rumor Sharing in Social Media: Collective Intelligence or Herd Behavior?. Proceedings of the ACM on Human-Computer Interaction, 2023, 7, 1-38.	3.3	4

#	Article	IF	CITATIONS
503	Shadowbans on Political Expression. SSRN Electronic Journal, 0, , .	0.4	0
504	Exploring the impact of fairness of social bots on user experience. Technological Forecasting and Social Change, 2023, 197, 122913.	11.6	1
507	Artificial cheerleading in IEO: Marketing campaign or pump and dump scheme. Information Processing and Management, 2024, 61, 103537.	8.6	0
508	A comprehensive review on automatic detection of fake news on social media. Multimedia Tools and Applications, 0, , .	3.9	1
509	A comprehensive survey on machine learning approaches for fake news detection. Multimedia Tools and Applications, 0 , , .	3.9	0
510	Influence blocking maximization under refutation. Social Network Analysis and Mining, 2023, 13, .	2.8	0
511	Exposure to social bots amplifies perceptual biases and regulation propensity. Scientific Reports, 2023, 13, .	3.3	0
512	Social media use, social bot literacy, perceived threats from bots, and perceived bot control: a moderated-mediation model. Behaviour and Information Technology, 0 , , 1 -17.	4.0	0
513	The Impact of Affect on the Perception of Fake News on Social Media: A Systematic Review. Social Sciences, 2023, 12, 674.	1.4	0
514	Entropy-Based Automation Detection on Twitter Using DNA Profiling. SN Computer Science, 2023, 4, .	3.6	0
515	Mapping the automation of Twitter communications on climate change, sustainability, and environmental crises — a review of current research. Current Opinion in Environmental Sustainability, 2023, 65, 101384.	6.3	0
516	Real-Time Event Detection Using Self-Evolving Contextual Analysis (SECA) Approach. IEEE Access, 2023, 11, 127011-127034.	4.2	0
517	The one with the rumour: COVID-19-related conversations on Pakistani Twitter. Public Health, 2023, 225, 277-284.	2.9	0
518	Multi-Modal Embeddings forÂlsolating Cross-Platform Coordinated Information Campaigns onÂSocial Media. Lecture Notes in Computer Science, 2023, , 14-28.	1.3	0
519	CALEB: A Conditional Adversarial Learning Framework to enhance bot detection. Data and Knowledge Engineering, 2024, 149, 102245.	3.4	0
520	Improving Social Bot Detection Through Aid and Training. Human Factors, 0, , .	3.5	0
521	Analysis of contextual features $\hat{\bf e}^{\rm IM}$ granularity for fake news detection. Multimedia Tools and Applications, 0, , .	3.9	1
522	l'm not a human: A comparison of bot and human self-presentation. , 2023, , .		0

#	Article	IF	CITATIONS
523	How social bots can influence public opinion more effectively: Right connection strategy. Physica A: Statistical Mechanics and Its Applications, 2024, 633, 129386.	2.6	0
524	Theory and practice of agenda setting: understanding media, bot, and public agendas in the South Korean presidential election. Asian Journal of Communication, 2024, 34, 24-56.	1.0	0
525	How can we combat online misinformation? A systematic overview of current interventions and their efficacy. SSRN Electronic Journal, 0, , .	0.4	0
526	A computational linguistic analysis of the anatomy of production, consumption, and diffusion of misinformation and authentic information in social media: The case of the COVID-19 pandemic. Discourse and Communication, 2024, 18, 159-215.	1.7	0
527	Bots Versus Humans: Discursive Activism During the Pandemic in the Iranian Twittersphere. Social Media and Society, 2023, 9, .	3.0	0
528	Smart Al Bot for Healthcare Assistance. , 2023, , 163-170.		0
529	A survey of machine learning based techniques for hate speech detection on Twitter. Revista Caderno Pedag \tilde{A}^3 gico, 2023, 20, 3605-3624.	0.0	0
530	A Survey on the Detection and Impacts of Deepfakes in Visual, Audio, and Textual Formats. IEEE Access, 2023, 11, 144497-144529.	4.2	0
531	Fighting Misinformation on Social Media: An Empirical Investigation of the Impact of Prominence Reduction Policies. SSRN Electronic Journal, 0, , .	0.4	0
533	Making Value: Storydoing Actions for Cultural and Creative Industries. Springer Series in Design and Innovation, 2024, , 682-693.	0.3	0
534	TAI: a lightweight network for content-based fake news detection. Online Information Review, 0, , .	3.2	0
535	Using social media for patient care, research, and professional development: A North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition position paper. Journal of Pediatric Gastroenterology and Nutrition, 2024, 78, 414-427.	1.8	0
536	Exploring the Design of Technology-Mediated Nudges for Online Misinformation. International Journal of Human-Computer Interaction, 0, , 1-28.	4.8	1
537	Multi-Source Selective Transfer Learning for Fake News Detection in New Event., 2023,,.		0
538	Sources of information on monkeypox virus infection. A systematic review with meta-analysis. BMC Public Health, 2024, 24, .	2.9	1
539	Aplicación de herramientas de IA como metodologÃa para el análisis de la toxicidad en la conversación en redes sociales: Estudio de caso de la polÃtica española en Twitter. Revista Latina De Comunicacion Social, 2024, , 1-18.	0.7	0
540	Modeling disinformation networks on Twitter: structure, behavior, and impact. Applied Network Science, 2024, 9, .	1.5	0
541	Mechanisms Driving Online Vaccine Debate During the COVID-19 Pandemic. Social Media and Society, 2024, 10, .	3.0	0

#	Article	IF	CITATIONS
542	Patterns of human and bots behaviour on Twitter conversations about sustainability. Scientific Reports, 2024, 14 , .	3.3	1
545	Global Digital Compact: A Mechanism for the Governance of Online Discriminatory and Misleading Content Generation. International Journal of Human-Computer Interaction, 0, , 1-16.	4.8	0
546	The adaptive community-response (ACR) method for collecting misinformation on social media. Journal of Big Data, 2024, 11 , .	11.0	0
547	Effect of External Biases on Opinion Formation in a Cooperative Network., 2023,,.		0
548	Evidence-Aware Fake News Detection: A Review. , 2023, , .		0
549	Farthest-First Traversal forÂldentifying Multiple Influential Spreaders. Studies in Computational Intelligence, 2024, , 484-491.	0.9	0
550	A Nudge to Credible Information as a Countermeasure to Misinformation: Evidence from Twitter. Information Systems Research, 0, , .	3.7	0
551	Large-scale digital signatures of emotional response to the COVID-19 vaccination campaign. EPJ Data Science, 2024, 13, .	2.8	0
552	Biometrics in online media: an anti-crisis paradigm shift. RUDN Journal of Studies in Literature and Journalism, 2023, 28, 741-748.	0.1	0
553	Misinformation and Literacies in the Era of Generative Artificial Intelligence: A Brief Overview and a Call for Future Research. , 0, , .		0
554	An exploratory analysis of COVID bot vs human disinformation dissemination stemming from the Disinformation Dozen on Telegram. Journal of Computational Social Science, 0, , .	2.4	0