

Are social bots a real threat? An agent-based model of the impact of manipulative actors in social networks

European Journal of Information Systems

28, 394-412

DOI: [10.1080/0960085x.2018.1560920](https://doi.org/10.1080/0960085x.2018.1560920)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Spiral of Silence in the Social Media Era: A Simulation Approach to the Interplay Between Social Networks and Mass Media. <i>Communication Research</i> , 2022, 49, 139-166.	3.9	23
2	Digital organizing for social impact: Current insights and future research avenues on collective action, social movements, and digital technologies. <i>Information and Organization</i> , 2019, 29, 100257.	3.1	32
3	Bright ICT: Social Media Analytics for Society and Crisis Management. <i>IFIP Advances in Information and Communication Technology</i> , 2019, , 536-552.	0.5	5
4	Social media in conflicts and crises. <i>Behaviour and Information Technology</i> , 2020, 39, 241-251.	2.5	24
5	Dynamics of opinion expression. <i>Physical Review E</i> , 2020, 102, 042303.	0.8	13
6	Demystifying Social Bots: On the Intelligence of Automated Social Media Actors. <i>Social Media and Society</i> , 2020, 6, 205630512093926.	1.5	22
7	Theory building with big data-driven research – Moving away from the –What– towards the –Why–. <i>International Journal of Information Management</i> , 2020, 54, 102205.	10.5	168
8	Perceived threats from social bots: The media's role in supporting literacy. <i>Computers in Human Behavior</i> , 2020, 113, 106507.	5.1	3
9	Utilizing Bots for Sustainable News Business: Understanding Users' Perspectives of News Bots in the Age of Social Media. <i>Sustainability</i> , 2020, 12, 6515.	1.6	11
10	Soziale Medien. <i>Ars Digitalis</i> , 2020, , .	0.2	2
11	From fighting COVID-19 pandemic to tackling sustainable development goals: An opportunity for responsible information systems research. <i>International Journal of Information Management</i> , 2020, 55, 102196.	10.5	140
12	Opinion Expression Dynamics in Social Media Chat Groups: An Integrated Quasi-Experimental and Agent-Based Model Approach. <i>Complexity</i> , 2021, 2021, 1-14.	0.9	3
13	Revealing the Blackmarket Retweet Game: A Hybrid Approach. <i>Communications in Computer and Information Science</i> , 2021, , 30-41.	0.4	0
14	Data-Based Strategic Communication as a Mediator of Trust: Recipients' Perception of an NPO's Automated Posts. , 2021, , 115-134.		0
15	Bots and online climate discourses: Twitter discourse on President Trump's announcement of U.S. withdrawal from the Paris Agreement. <i>Climate Policy</i> , 2021, 21, 765-777.	2.6	25
16	The strength of weak bots. <i>Online Social Networks and Media</i> , 2021, 21, 100106.	2.3	7
17	Impact of mobile connectivity and freedom on fake news propensity during the COVID-19 pandemic: a cross-country empirical examination. <i>European Journal of Information Systems</i> , 2021, 30, 322-341.	5.5	25
18	Realistic Aspects of Simulation Models for Fake News Epidemics over Social Networks. <i>Future Internet</i> , 2021, 13, 76.	2.4	10

#	ARTICLE	IF	CITATIONS
19	The Development of Connective Action during Social Movements on Social Media. <i>ACM Transactions on Social Computing</i> , 2021, 4, 1-21.	1.7	6
21	Social bots and mass media manipulated public opinion through dual opinion climate. <i>Chinese Physics B</i> , 2022, 31, 018701.	0.7	1
22	The spread of fake news. , 2021, , 297-325.		0
23	Detecting Abnormal Social Network Accounts with Hurst of Interest Distribution. <i>Security and Communication Networks</i> , 2021, 2021, 1-14.	1.0	0
24	Methods and Challenges in Social Bots Detection: A Systematic Review. , 2021, , .		1
25	It's a Matter of Style: Detecting Social Bots through Writing Style Consistency. , 2021, , .		2
26	Assumptions and confidence of others: the impact of socio-cognitive information on metacognitive self-regulation. <i>Metacognition and Learning</i> , 2021, 16, 855-887.	1.3	7
27	Bot, or not? Comparing three methods for detecting social bots in five political discourses. <i>Big Data and Society</i> , 2021, 8, 205395172110335.	2.6	38
28	Hiding opinions by minimizing disclosed information: an obfuscation-based opinion dynamics model. <i>Journal of Mathematical Sociology</i> , 2022, 46, 315-341.	0.6	1
30	Hybrid Intelligence Strategies for Identifying, Classifying and Analyzing Political Bots. <i>Social Sciences</i> , 2021, 10, 357.	0.7	8
31	Estrategias comunicacionais de reduao e direcionamento da visibilidade nas medias sociais: praticas discursivas e sociotecnicas. <i>Organicom</i> , 2021, 18, 115-128.	0.0	0
32	A Two-Phase Framework for Detecting Manipulation Campaigns in Social Media. <i>Lecture Notes in Computer Science</i> , 2020, , 201-214.	1.0	10
33	Social Media Public Opinion as Flocks in a Murmuration: Conceptualizing and Measuring Opinion Expression on Social Media. <i>Journal of Computer-Mediated Communication</i> , 2021, 27, .	1.7	11
34	Worlds of Agents: Prospects of Agent-Based Modeling for Communication Research. <i>Communication Methods and Measures</i> , 2021, 15, 243-254.	3.0	6
35	Digitalisierung, Big Data und soziale Medien als Rahmenbedingungen der Unternehmenskommunikation. , 2019, , 1-21.		5
36	Alles Bots?. <i>Ars Digitalis</i> , 2020, , 45-70.	0.2	2
37	Disinformation, social media, bots, and astroturfing: the fourth wave of digital democracy. <i>Profesional De La Informacion</i> , 0, , .	2.7	14
38	Is This Fake or Credible? A Virtual Learning Companion Supporting the Judgment of Young Learners Facing Social Media Content. <i>Lecture Notes in Computer Science</i> , 2021, , 52-60.	1.0	3

#	ARTICLE	IF	CITATIONS
39	Communication Rights for Social Bots?: Options for the Governance of Automated Computer-Generated Online Identities. <i>Journal of Information Policy</i> , 2020, 10, 549-581.	0.7	3
40	The influence of community structure on opinion expression: an agent-based model. <i>Journal of Business Economics</i> , 2021, 91, 1331-1355.	1.3	4
41	Discrete Opinion Dynamics with Social Bots on Signed Network. , 2020, , .		0
42	Modeling Bot Activity in the Online Political Communication. , 2021, , .		1
43	On Detection of Manipulative Cognitive Functions in Cognitive Autonomous Networks. , 2021, , .		2
44	Communication Rights for Social Bots?: Options for the Governance of Automated Computer-Generated Online Identities. <i>Journal of Information Policy</i> , 2020, 10, 549-581.	0.7	3
45	Soziale Medien in der politischen Kommunikation. <i>Springer Reference Sozialwissenschaften</i> , 2021, , 1-24.	0.2	0
46	Uncovering the Truth about Fake News: A Research Model Grounded in Multi-Disciplinary Literature. <i>Journal of Management Information Systems</i> , 2021, 38, 1067-1094.	2.1	28
47	The ConnectionRoom: A New Analogy for Understanding the Ethical Dimensions of Social Media. <i>Computer</i> , 2022, 55, 74-81.	1.2	1
48	Cognitive cascades: How to model (and potentially counter) the spread of fake news. <i>PLoS ONE</i> , 2022, 17, e0261811.	1.1	10
49	Agent-based model: A method worthy of promotion in Library and Information Science. <i>Journal of Information Science</i> , 2023, 49, 1517-1527.	2.0	0
50	â€œI agree with you, bot!â€•How users (dis)engage with social bots on Twitter. <i>New Media and Society</i> , 2024, 26, 1505-1526.	3.1	4
51	Digitalisierung, Big Data und soziale Medien als Rahmenbedingungen der Unternehmenskommunikation. , 2022, , 289-309.		16
53	From the fringes into mainstream politics: intermediary networks and movement-party coordination of a global anti-immigration campaign in Germany. <i>Information, Communication and Society</i> , 2023, 26, 1890-1907.	2.6	8
54	Computing and Social Welfare. <i>Electronic Markets</i> , 2022, 32, 417-436.	4.4	6
55	Two sides of the same leader: an agent-based model to analyze the effect of ambivalent opinion leaders in social networks. <i>Journal of Computational Social Science</i> , 2022, 5, 1159-1205.	1.4	4
56	A Systems Approach to Studying Online Communities. <i>Media and Communication</i> , 2022, 10, 29-40.	1.1	2
57	Sources of fear that inhibit the Kuwaiti youth's free expression about women serving in the military. <i>Media Asia</i> , 0, , 1-23.	0.5	0

#	ARTICLE	IF	CITATIONS
58	Narratives of Anti-Vaccination Movements in the German and Brazilian Twittersphere: A Grounded Theory Approach. <i>Media and Communication</i> , 2022, 10, 144-156.	1.1	4
59	BOTS LEADING THE PEOPLE? MODEL OF SOCIAL BOT'S IMPACT ON POLITICAL MOBILIZATION AND DEMOBILIZATION IN SOCIAL MEDIA. , 2021, 15, 16-29.	0.1	1
60	Evaluating social bots detection approaches in different domains. , 2022, , .		0
61	Network Media Public Opinion and Social Governance Supported by the Internet-of-Things Big Data. <i>Security and Communication Networks</i> , 2022, 2022, 1-11.	1.0	2
62	New Visibility Dynamics: Who and What Is Really Gaining Attention. , 2022, , 101-144.		0
63	Trust and Performance in Future AI-Enabled, Open, Multi-Vendor Network Management Automation. <i>IEEE Transactions on Network and Service Management</i> , 2023, 20, 995-1007.	3.2	2
64	Multi-Agent Surveillance System Of Fake News Spreading In Scale-Free Networks. <i>Procedia Computer Science</i> , 2022, 207, 2232-2241.	1.2	0
65	The voice of few, the opinions of many: evidence of social biases in Twitter COVID-19 fake news sharing. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	11
66	Trolls' Online Aggression Effects. , 2022, , .		0
67	Evaluating the Influence of Twitter Bots via Agent-Based Social Simulation. <i>IEEE Access</i> , 2022, 10, 129394-129407.	2.6	1
68	A combined synchronization index forÂevaluating collective action social media. <i>Applied Network Science</i> , 2023, 8, .	0.8	6
69	Framing as a tool of influencer marketing in the management of marketing communications and brand representation. <i>Economics of Development</i> , 2022, 21, .	0.2	1
70	Do symbol and device matter? The effects of symbol choice of fake news flags and device on human interaction with fake news on social media platforms. <i>Computers in Human Behavior</i> , 2023, 144, 107704.	5.1	3
71	Soziale Medien in der politischen Kommunikation. , 2022, , 57-80.		1
72	Better Safe Than Sorry â€“ an Evaluation Framework for Simulation-Based Theory Construction. , 2022, , .		0
74	Analysis of the Effectiveness of the Security Incident Response Team Under Intensity Cyber-Attack Increasing. <i>Lecture Notes in Networks and Systems</i> , 2023, , 183-197.	0.5	0
81	Sichtbares Publikum?. , 2023, , 167-192.		0
82	Modeling fake news infectious disease epidemics on temporal networks using anatomy of online networks: a review. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
86	Simulation of fAStance Perturbations. Lecture Notes in Computer Science, 2023, , 159-168.	1.0	0
91	Holistic Analysis of fAOrganised Misinformation Activity in fASocial Networks. Lecture Notes in Computer Science, 2023, , 132-143.	1.0	0
95	Hass und Hetze im Netz. , 2023, , 201-216.		0
97	Governance durch Social Bots? Das Potenzial von automatisierten Accounts als Governance-Instrument in digitalen Kommunikationsumgebungen. , 2024, , 185-203.		0
98	X-Raying Digital Activism in Selected Countries. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2024, , 244-261.	0.1	0