

J4. **Yang, K.-C.<sup>‡</sup>**, Singh, D.<sup>†</sup> & Menczer, F. Characteristics and prevalence of fake social media profiles with AI-generated faces. *Journal of Online Trust and Safety* **2** (2024).

- J5. DeVerna, M. R., Yan, H., **Yang, K.-C.** & Menczer, F. Fact-checking information from large language models can decrease headline discernment. *Proceedings of the National Academy of Sciences* **121**, e2322823121 (2024).
- J6. Pierri, F., DeVerna, M. R., **Yang, K.-C.**, Axelrod, D., Bryden, J. & Menczer, F. One Year of COVID-19 Vaccine Misinformation on Twitter: Longitudinal Study. *Journal of Medical Internet Research* **25**, e42227 (2023).
- J7. Yan, H., **Yang, K.-C.**, Shanahan, J. & Menczer, F. Exposure to social bots amplifies perceptual biases and regulation propensity. *Scientific Reports* **13**, 20707 (2023).
- J8. **Yang, K.-C.**, Aronson, B., Odabas, M., Ahn, Y.-Y. & Perry, B. L. Comparing measures of centrality in bipartite patient-prescriber networks: A study of drug seeking for opioid analgesics. *PLoS ONE* **17**, e0273569 (2022).
- J9. **Yang, K.-C.**<sup>‡</sup>, Ferrara, E. & Menczer, F. Botometer 101: Social bot practicum for computational social scientists. *Journal of Computational Social Science* **5**, 1511–1528 (2022).
- J10. **Yang, K.-C.**<sup>‡</sup>, Hui, P.-M. & Menczer, F. How Twitter data sampling biases U.S. voter behavior characterizations. *PeerJ Computer Science* **8**, e1025 (2022).
- J11. Duan, Z., Li, J., Lukito, J., **Yang, K.-C.**, Chen, F., Shah, D. V. & Yang, S. Algorithmic Agents in the Hybrid Media System: Social Bots, Selective Amplification, and Partisan News about COVID-19. *Human Communication Research* **48**, 516–542 (2022).
- J12. Perry, B. L., Odabas, M., **Yang, K.-C.**, Lee, B., Kaminski, P., Aronson, B., Ahn, Y.-Y., Oser, C. B., Freeman, P. R. & Talbert, J. C. New means, new measures: Assessing prescription drug seeking indicators over ten years of the opioid epidemic. *Addiction* **117**, 195–204 (2022).
- J13. Pierri, F., Perry, B. L., DeVerna, M., **Yang, K.-C.**, Flammini, A., Menczer, F. & Bryden, J. Online misinformation is linked to early COVID-19 vaccination hesitancy and refusal. *Scientific Reports* **12**, 5966 (2022).
- J14. **Yang, K.-C.**, Lee, B., Ahn, Y.-Y. & Perry, B. L. Use of and Comorbidities Associated With Diagnostic Codes for COVID-19 in US Health Insurance Claims. *JAMA Network Open* **4**, e2124643 (2021).
- J15. **Yang, K.-C.**<sup>‡</sup>, Pierri, F., Hui, P.-M., Axelrod, D., Torres-Lugo, C., Bryden, J. & Menczer, F. The COVID-19 Infodemic: Twitter versus Facebook. *Big Data & Society* **8**, 20539517211013861 (2021).
- J16. Lee, B., **Yang, K.-C.**, Kaminski, P., Ahn, Y.-Y., Peng, S., Odabas, M., Gupta, S., Green, H. & Perry, B. L. Substitution of Nonpharmacologic Therapy With Opioid Prescribing for Pain During the COVID-19 Pandemic. *JAMA Network Open* **4**, e2138453 (2021).
- J17. Lee, B., Zhao, W., **Yang, K.-C.**, Ahn, Y.-Y. & Perry, B. L. Systematic Evaluation of State Policy Interventions Targeting the US Opioid Epidemic, 2007-2018. *JAMA Network Open* **4**, e2036687 (2021).
- J18. Wen, C., Pacheco, D., **Yang, K.-C.** & Menczer, F. Neutral bots probe political bias on social media. *Nature Communications* **12**, 5580 (2021).
- J19. Yan, H., **Yang, K.-C.**, Menczer, F. & Shanahan, J. Asymmetrical Perceptions of Partisan Political Bots. *New Media & Society* **23**, 3016–3037 (2021).
- J20. Yoon, J., **Yang, K.-C.**, Jung, W.-S. & Ahn, Y.-Y. Persona2vec: A Flexible Multi-role Representations Learning Framework for Graphs. *PeerJ Computer Science* **7**, e174 (2021).
- J21. Zhang, Y.-J., **Yang, K.-C.** & Radicchi, F. Model-free hidden geometry of complex networks. *Physical Reviews E* **103**, 012305 (2021).

- J22. Zhang, Y.-J., **Yang, K.-C.** & Radicchi, F. Systematic comparison of graph embedding methods in practical tasks. *Physical Reviews E* **104**, 044315 (2021).
- J23. Pasquetto, I. V., Swire-Thompson, B., Amazeen, M. A., Benevenuto, F., Brashier, N., Bond, R. M., Bozarth, L. C., Budak, C., Ecker, U. K., ... & **Yang, K.-C.** Tackling misinformation: What researchers could do with social media data. *The Harvard Kennedy School (HKS) Misinformation Review* **1** (2020).
- J24. **Yang, K.-C.**, Varol, O., Davis, C. A., Ferrara, E., Flammini, A. & Menczer, F. Arming the public with artificial intelligence to counter social bots. *Human Behavior and Emerging Technologies*, e115 (2019).
- J25. Perry, B. L., **Yang, K.-C.**, Kaminski, P., Odabas, M., Park, J., Martel, M., Oser, C. B., Freeman, P. R., Ahn, Y.-Y. & Talbert, J. Co-prescription network reveals social dynamics of opioid doctor shopping. *PLoS ONE* **14**, e0223849 (2019).
- J26. Zhang, Y.-J., Wu, Z.-X., Holme, P. & **Yang, K.-C.** Advantage of Being Multicomponent and Spatial: Multipartite Viruses Colonize Structured Populations with Lower Thresholds. *Physical Reviews Letters* **123**. (Editors' Suggestion), 138101 (2019).
- J27. Shao, C., Ciampaglia, G. L., Varol, O., **Yang, K.-C.**, Flammini, A. & Menczer, F. The spread of low-credibility content by social bots. *Nature Communications* **9**, 4787 (2018).
- J28. **Yang, K.-C.**, Wu, Z.-X., Holme, P. & Nonaka, E. Expansion of cooperatively growing populations: Optimal migration rates and habitat network structures. *Physical Reviews E* **95**, 012306 (2017).

#### Peer-reviewed Conference Proceedings

- C1. **Yang, K.-C.**<sup>‡</sup> & Menczer, F. Accuracy and political bias of news source credibility ratings by large language models. *Accepted by the ACM Web Science Conference arXiv:2304.00228* (2024).
- C2. Alexander, J. H.<sup>†</sup>, Nanda, P. H., **Yang, K.-C.** & Sarvghad, A. *Can GPT-4 Models Detect Misleading Visualizations?* in *2024 IEEE Visualization and Visual Analytics (VIS)* (2024), 106–110.
- C3. Scarano, S., Vasudevan, V., Samory, M., **Yang, K.-C.**, Yang, J. & Grabowicz, P. A. Election Polls on Social Media: Prevalence, Biases, and Voter Fraud Beliefs. *Accepted by the International AAAI Conference on Web and Social Media (ICWSM); preprint arXiv:2405.11146* (2024).
- C4. Torres-Lugo, C., **Yang, K.-C.** & Menczer, F. *The Manufacture of Partisan Echo Chambers by Follow Train Abuse on Twitter in Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)* **16** (Atlanta, GA, USA, 2022), 1017–1028.
- C5. **Yang, K.-C.**<sup>‡</sup>, Varol, O., Hui, P.-M. & Menczer, F. *Scalable and Generalizable Social Bot Detection through Data Selection in Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)* **34** (New York, NY, USA, 2020), 1096–1103.
- C6. Sayyadiharikandeh, M., Varol, O., **Yang, K.-C.**, Flammini, A. & Menczer, F. *Detection of Novel Social Bots by Ensembles of Specialized Classifiers in Proceedings of the 29th ACM International Conference on Information & Knowledge Management (CIKM)* (Virtual, 2020), 2725–2732.

#### Peer-reviewed Workshop/Demo/Dataset/Software Papers

- W1. Feal, A., Gleason, J., Goel, P., Radford, J., **Yang, K.-C.**, Basl, J., Meyer, M., Choffnes, D., Wilson, C. & Lazer, D. *Introduction to National Internet Observatory in Proceedings of ICWSM Data Challenge Workshop* (Buffalo, NY, USA, 2024).

- W2. Aiyappa, R., DeVerna, M. R., Pote, M., Tran Truong, B., Zhao, W., Axelrod, D., Pessianzadeh, A., Kachwala, Z., Kim, M., Can Seckin, O., Kim, M., Gandhi, S.†, Manikonda, A.†, Pierri, F., Menczer, F. & **Yang, K.-C.**‡. *A Multi-Platform Collection of Social Media Posts about the 2022 U.S. Midterm Elections in Proceedings of the International AAAI Conference on Web and Social Media (ICWSM) 17* (Limassol, Cyprus, 2023), 981–989.
- W3. DeVerna, M. R., Pierri, F., Truong, B. T., Bollenbacher, J., Axelrod, D., Loynes, N., Torres-Lugo, C., **Yang, K.-C.**, Menczer, F. & Bryden, J. *CoVaxxy: A Collection of English-Language Twitter Posts About COVID-19 Vaccines in Proceedings of the International AAAI Conference on Web and Social Media (ICWSM) 15* (Virtual, 2021), 992–999.
- W4. **Yang, K.-C.**, Aronson, B. & Ahn, Y.-Y. BiRank: Fast and Flexible Ranking on Bipartite Networks with R and Python. *Journal of Open Source Software* **5**, 2315 (2020).
- W5. **Yang, K.-C.**‡, Torres-Lugo, C. & Menczer, F. *Prevalence of Low-Credibility Information on Twitter During the COVID-19 Outbreak in Proceedings of the ICWSM International Workshop on Cyber Social Threats (CySoc)* (Virtual, 2020).
- W6. Hui, P.-M., **Yang, K.-C.**, Torres-Lugo, C. & Menczer, F. *BotSlayer: DIY Real-Time Influence Campaign Detection in Proceedings of the International AAAI Conference on Web and Social Media (ICWSM) 14* (Virtual, 2020), 980–982.
- W7. **Yang, K.-C.**‡, Hui, P.-M. & Menczer, F. *Bot Electioneering Volume: Visualizing Social Bot Activity During Elections in Companion Proceedings of The 2019 World Wide Web Conference (WWW)* (San Francisco, CA, USA, 2019), 214–217.
- W8. Hui, P.-M., **Yang, K.-C.**, Torres-Lugo, C., Monroe, Z., McCarty, M., Serrette, B., Pentchev, V. & Menczer, F. BotSlayer: real-time detection of bot amplification on Twitter. *Journal of Open Source Software* **4**, 1706 (2019).

#### Under Review (with manuscripts to share)

- R1. **Yang, K.-C.**, Goel, P., Quintana-Mathé, A., Horgan, L., McCabe, S. D., Grinberg, N., Joseph, K. & Lazer, D. DomainDemo: a dataset of domain-sharing activities among different demographic groups on Twitter. *Preprint arXiv:2501.09035* (2025).
- R2. Mimizuka, K., Brown, M. A., **Yang, K.-C.** & Lukito, J. Post-Post-API Age: Studying Digital Platforms in Scant Data Access Times. *Preprint arXiv:2505.09877* (2025).
- R3. Cresci, S., **Yang, K.-C.**, Spognardi, A., Di Pietro, R., Menczer, F. & Petrocchi, M. Demystifying misconceptions in social bots research. *Preprint arXiv:2303.17251* (2024).
- R4. Xue, L.†, **Yang, K.-C.**, Cui, P.-B. & Di, Z. Network localization strength regulates innovation diffusion with macro-level social influence. *Preprint arXiv: 2301.00151* (2023).

#### Book Chapters

- B1. **Yang, K.-C.**‡, Varol, O., Nwala, A. C., Sayyadiharikandeh, M., Ferrara, E., Flammini, A. & Menczer, F. *Forthcoming in Handbook of Computational Social Science* (ed Yasseri, T.) chap. Social Bots: Detection and Challenges (Edward Elgar Publishing Ltd, 2024).
- B2. Yan, H. & **Yang, K.-C.**‡. *Handbook of Critical Studies of Artificial Intelligence* (ed Lindgren, S.) chap. The landscape of social bot research: a critical appraisal. <https://doi.org/10.4337/9781803928562.00073> (Edward Elgar Publishing Ltd, 2023).

#### Other Works

- O1. Brown, M., Lukito, J. & **Yang, K.-C.** *What Does CrowdTangle's Demise Signal for Data Access Under the DSA?* Tech Policy Press (<https://www.techpolicy.press/what-does-crowdtangles-demise-signal-for-data-access-under-the-dsa>). 2024.

- O2. **Yang, K.-C.** *Social Media Bots: Detection, Characterization, and Human Perception* PhD thesis (Indiana University, July 2023).
- O3. **Yang, K.-C.** & Menczer, F. *How many bots are on Twitter? The question is difficult to answer and misses the point* The Conversation (<https://theconversation.com/how-many-bots-are-on-twitter-the-question-is-difficult-to-answer-and-misses-the-point-183425>). 2022.

## TOOLS

### AI and Information Ecosystem

- **LLM Domain Classification Dashboard** [C1]: evaluate LLMs' ability to recognize and classify news domains

### Observatory on Social Media (OSoMe)

- **Botometer**<sup>®</sup> [J9, C5, C6, J24]: bot detection tools handling ~ 250,000 daily requests from researchers, journalists, and social media users; used by Elon Musk's team in his dispute with Twitter (via **CNN**, **BBC**, and **Yahoo! Finance**)
- **Midterm 2022 dashboard** [W2]: US 2022 midterm elections Twitter discussion
- **Hoaxy**<sup>®</sup>: visualization of information spreading online with tens of thousands of users
- **CoVaxxy** [W3]: dashboard for COVID-19 vaccine Twitter discussion

### Network Science

- **Persona2vec** (**GitHub**) [J20]: multi-role representations embedding for networks
- **BiRank** (**GitHub**, **PyPI**, **CRAN**) [W4]: bipartite network PageRank

### Others

- **DomainDemo** (**Website**, **GitHub**) [R1]: explore user demographics of over 129,000 domains
- **vMFD** (**GitHub**, **PyPI**) [J1]: inferring moral appeals from text
- **Scicolor** (**Website**, **GitHub**): color schemes for scientific visualization

## GRANTS

Institute for Humane Studies Grant (\$5,000). Role: Co-PI.	2024
OpenAI Researcher Access Program (\$1,000 worth of API credits). Role: PI.	2024
Northeastern University Staff development funds from Deans office (\$1,000). Role: PI.	2024
Northeastern University Internet Democracy Initiative Seed Grant (\$5,000). Role: PI.	2024
Northeastern University Lab for Text, Maps & Networks seed grant (\$500). Role: PI.	2024
<b>Civic Health Project</b> LLM Applications for Civic Health Grant, phase I (\$5,000). Role: Co-PI.	2024

## HONORS

## AWARDS

IU Distinguished Ph.D. Dissertation Award runner-up	2024
Selected for <b>Rising Scholars 2023</b> , MIT	2023
IU Informatics Luddy Graduate Research Award (\$500)	2023
IU Luddy Dean's Office Conference Travel Award (\$1,000)	2023
IU GISA Conference Travel Award (\$300)	2022
Best Reviewer Award at AAAI ICWSM 2022	2022
Selected for <b>Future Leaders Summit 2022</b> , University of Michigan	2022
IU Luddy Outstanding Research Award (\$500)	2021
IU School of Public Health Big Idea Challenge (\$250)	2020
IU Informatics Ph.D. Student Conference Travel Award (\$1,000)	2020
IU GISA Conference Travel Award (\$700)	2019
IU Informatics Ph.D. Student Conference Travel Award (\$1,000)	2019

## PRESENTATIONS Tutorials and Demos

- Beyond APIs: Collecting Web Data for Research using the National Internet Observatory  
*WebSci 2025 (New Brunswick, US)* May. 2025
- Exploring emerging social media: acquiring, processing, and visualizing data with Python and OSoMe web tools  
*IC<sup>2</sup>S<sup>2</sup> 2024 (Philadelphia, US)* Jul. 2024
- Identifying social media manipulation with OSoMe tools  
*Computation + Journalism Conference – C+J 2022 (Virtual)* Jun. 2022  
*IC<sup>2</sup>S<sup>2</sup> 2020 (Virtual)* Jul. 2020
- Introduction to **Botometer**<sup>®</sup>  
*Visit by former Dominican Republic president Leonel Fernández (Bloomington, US)* Apr. 2022  
*Invited demo at the Learning Informatics Lab, University of Minnesota (Virtual)* Mar. 2022  
*Knight Research Network Tool Demonstration Day (Virtual)* Oct. 2021
- Fast and flexible ranking on bipartite networks with Python and R  
*Indiana University Network Institute workshop series (Bloomington, US)* Nov. 2021

## Talks

- AI transforming the information ecosystem: the good, the bad, and the ugly [C1, J3–J5]  
*Invited talk at the Impact of AI on (Mis)Information workshop at UPenn (Philadelphia, PA, US)* Apr. 2025  
*Invited talk at the Institute of Data Science seminar for the Data Justice Lab, Texas A&M (College Station, TX, US)* Jan. 2025
- Accuracy and political bias of news source credibility ratings by large language models [C1]  
*WebSci 2025 (New Brunswick, US)* May. 2025  
*NULab Spring Conference 2025 (Boston, US)* Apr. 2025  
*IC<sup>2</sup>S<sup>2</sup> 2024 (Philadelphia, PA, US)* Jul. 2024  
*Trust and Safety Research Conference 2023 (Palo Alto, CA, US)* Aug. 2023
- Characteristics and prevalence of fake social media profiles with AI-generated faces [J4]  
*Trust and Safety Research Conference 2024 (Palo Alto, CA, US)* Aug. 2024
- Anatomy of AI-powered malicious social bots [J3]  
*IC<sup>2</sup>S<sup>2</sup> 2024 (Philadelphia, PA, US)* Jul. 2024  
*ICWSM 2024 (Buffalo, NY, US)* Jun. 2024  
*Communication Horizons Conference at UC Davis (Davis, CA, US)* May 2024
- Fantastic bots and how to find them [J7, J9, J18, J19, W5, C5, C6, J24]  
*Invited talk at Intelligent and Computational Communication Salon, Beijing Normal University (Virtual)* Jul. 2024  
*Invited talk at Manning College of Information & Computer Sciences, University of Massachusetts Amherst (Amherst, MA, US)* Nov. 2023  
*Invited talk at Yangtze Delta Region Institute (Huzhou), University of Electronic Science and Technology of China (Huzhou, China)* Aug. 2023  
*Invited talk at International Academic Center of Complex Systems, Beijing Normal University – Zhuhai (Zhuhai, China)* Jul. 2023  
*Invited talk at Summer Institutes in Computational Social Science 2023 – Beijing (Beijing, China)* Jul. 2023  
*Invited talk at New Media Research Center, Beijing Normal University (Beijing, China)* Jul. 2023



- Invited talk at **Social Computing Group**, University of Zurich (Virtual)* Feb. 2023
- Invited talk at **Computational Methods Research Group**, UW-Madison (Virtual)* Feb. 2023
- Dissemination Patterns of Political Fact-Checks on Twitter  
*IC<sup>2</sup>S<sup>2</sup> 2024 (Philadelphia, PA, US)* Jul. 2024
- Revealing localness of news domains through sharing patterns on social media  
*Computation + Journalism Conference – C+J 2024 (Boston, MA, US)* Oct. 2024  
*Annual Midwest Political Science Association Conference (Chicago, IL, US)* Apr. 2024
- LLMs and cyber social threats: Good, bad, and ugly [C1, J3, J5]  
*Rising Scholars Conference at MIT (Cambridge, MA, US)* Oct. 2023  
*Invited talk at Workshop on Applications of LLMs in Media (Beijing, China)* Jul. 2023  
*Invited talk at School of Journalism, Fudan University (Shanghai, China)* Jun. 2023
- Wrestling with the changing API of social media platforms: The case of Botometer  
*Post-API Conference (Philadelphia, PA, US)* Oct. 2023
- Artificial intelligence is ineffective and potentially harmful for fact checking [J5]  
*Politics and Computational Social Science Conference (Los Angeles, CA, US)* Aug. 2023
- The COVID-19 Infodemic: prevalence, adverse actors, and real-world impact [J13, J15, W5]  
*2022 INFORMS Annual Meeting (Indianapolis, IN, US)* Oct. 2022  
*Invited talk at Computational Social Science Lab at Penn (Virtual)* Jun. 2022  
*Future Leaders Summit 2022 (Ann Arbor, MI, US)* Apr. 2022
- The COVID-19 Infodemic: Twitter versus Facebook [J15]  
*Social Media Lab Guest Speaker Series (Virtual)* Oct. 2021  
*IC<sup>2</sup>S<sup>2</sup> 2021 (Virtual)* Jul. 2021  
*NetSci 2021 (Virtual)* Jul. 2021  
*Computation + Journalism Symposium – C+J 2021 (Virtual)* Feb. 2021  
*The 3rd North American Social Networks Conference – NASN 2021 (Virtual)* Jan. 2021
- Bipartite network centrality comparison: A study of opioid doctor shopping [J8]  
*IC<sup>2</sup>S<sup>2</sup> 2020 (Virtual)* Jul. 2020
- Prevalence of low-credibility information on Twitter during the COVID-19 outbreak [W5]  
*CySoc 2020 (Virtual)* Jun. 2020
- BotometerLite [C5]  
*IC<sup>2</sup>S<sup>2</sup> 2020 (Virtual)* Jul. 2020  
*AAAI 2020 (New York, NY, US)* Feb. 2020
- Bot Electioneering Volume [W7]  
*CyberSafety 2019 (San Francisco, CA, US)* May 2019

WORK EXPERIENCE	<b>Analysis Group, MA, US</b>	
	Consultant for the trial of Elon Musk vs. Twitter	Aug. 2022 – Oct. 2022
	<b>TikTok Inc. (ByteDance), CA, US</b>	
	Security engineering intern	May 2021 – Aug. 2021
TEACHING EXPERIENCE	<b>Indiana University, IN, US</b>	
	Guest lecturer, INFO-T100 Social Media Manipulation 101	Fall 2022
	Associate instructor, INFO-I590 Applied Data Science	Fall 2017, Spring 2018
SERVICE	<b>Research Community Advocate for Open Access to Social Media Data:</b>	
	<ul style="list-style-type: none"> <li>• Drafting open letters regarding <b>Twitter</b> and <b>Reddit</b>'s decisions to restrict data access</li> <li>• Conducting <b>survey</b> to gauge the impact of data loss [R2] (<b>cited by court ruling</b> that dis-</li> </ul>	

missed Twitter/X's lawsuit against CCDH) and coordinating **mutual aids**

- Outreaching to news media to express concerns: **Reuters, The Verge, TechCrunch, CNN, Tech Policy Press**
- Conducting **DSA Data Access Audit**

**Guest Editor:** **EPJ Data Science: Special Issue on Computational Approaches for Cyber Social Threats;**

**Conference Organizer:** Publicity chair @ **18th International AAAI Conference on Web and Social Media (ICWSM24);**

**Workshop Organizer:**

- International Workshop on Cyber Social Threats: **CySoc 2025 @ ICWSM25; CySoc 2024 @ ICWSM24; CySoc 2023 @ WebConf23; CySoc 2022 @ ICWSM22;**

**Journal Reviewer:**

- **Interdisciplinary:** Science (25); Nature Computational Science (25); Nature Communications (25); Nature Human Behaviour (24); PNAS (23-25); PNAS Nexus (23); Scientific Reports (22, 23, 25); PLoS ONE (21-24); Royal Society Open Science (22); Journal of the Royal Society Interface (22);
- **Computer/information sciences, data mining:** Nature Machine Intelligence (23, 24); ACM Computing Surveys (23); ACM Digital Threats: Research and Practice (21); ACM Transactions on Information Systems (23); AI and Ethics (24); Applied Network Science (24); Behaviour & Information Technology (23); Big Data & Society (21); Computers & Security (21); Computer networks (24); Decision Support Systems (22); EPJ Data Science (23, 25); IEEE Internet Computing (21); IEEE Transactions on Knowledge and Data Engineering (21); IEEE Transactions on Network Science and Engineering (23); Transactions on Asian and Low-Resource Language Information Processing (24); Information Processing & Management (21, 24, 25); International Journal of Computational Intelligence Systems (25); International Journal of Data Science and Analytics (21); International Journal of Human-Computer Interaction (22, 24); International Journal of Information Technology & Decision Making (21); Journal of Big Data (23, 24); Journal of Computational Social Science (22-24); Journal of Quantitative Description: Digital Media (24); Online Social Networks and Media (21, 22, 24); PeerJ Computer Science (20, 22, 24); Progress in Artificial Intelligence (23); Social Network Analysis and Mining (21-24); Social Science Computer Review (24);
- **Social sciences:** New Media & Society (23); HKS Misinformation Review (23, 24); Communication Methods and Measures (24); Humanities & Social Sciences Communications (21-24); Technology in Society (24); Telematics and Informatics (23); Information, Communication and Society (21, 24); International Communication Gazette (21); International Journal of Communication (25); Journal of Health Communication (23); Political Research Exchange (21); Public Understanding of Science (23); Socius (22);
- **Health:** Journal of Medical Internet Research (22-25); BMC Digital Health (23); Drug and Alcohol Dependence (23); Frontiers in Public Health (22); Health Policy and Technology (25); JMIR Infodemiology (22, 23); JMIR Public Health and Surveillance (22); Vaccine (25);
- **Others:** International Journal of Digital Earth (24); Physical Review E (24);

**Conference Reviewer:**

- **Computer/information sciences, data mining:** AAAI (24); CSCW (22, 23); CIKM (21-24); ICWSM (20-25); WWW (22-24); WebSci (22-25); FAccT (25);
- **Computational social science:**  $IC^2S^2$  (24, 25); Computation + Journalism Symposium (24); ICA (24);
- **Network science:** Complex Networks (23);



## Selected Quotations and Interviews

- **AI and information integrity:** *PolitiFact* (Nov. 2024); *NBC News* (Oct. 2024); *Time* (Feb. 2024);
- **Social media in general:** *Reuters* (Nov. 2023); *Reuters* (Jul. 2023); *The Verge* (May 2023); *TechCrunch* (Feb. 2023); *CNN* (Feb. 2023); *Tech Policy Press* (Feb. 2023);
- **Social bots and other inauthentic actors on social media:** *NBC News* (Jul. 2024); *Sherwood News* (Jul. 2024); *Tortoise* (Feb. 2024); *Business Insider* (Aug. 2023); *WIRED* (Sep. 2022); *WIRED* (Sep. 2022); *BBC* (Aug. 2022); *Ars Technica* (Aug. 2022); *Yahoo! Finance* (Aug. 2022); *CNN* (Aug. 2022); *Yahoo! Finance* (Aug. 2022); *CNN* (Jun. 2022); *The Wall Street Journal* (Jun. 2022); *The Washington Post* (May 2022); *Politico* (May 2022); *Business Insider* (May 2022); *Yahoo! News* (May 2022); *Spectrum News* (Apr. 2022);
- **Online misinformation:** *WISH-TV* (Sep. 2022); *IEEE Spectrum* (Jul. 2020);

## Selected Media Coverage of My Works

- **AI-powered inauthentic social media accounts [J3, J4]:** *MIT Technology Review* (Mar. 2024); *IEEE Spectrum* (Feb. 2024); *PolitiFact* (Dec. 2023); *Publico* (Dec. 2023); *Wired* (Oct. 2023); *Business Insider* (Aug. 2023); *Breitbart* (Aug. 2023); *New York Post* (Aug. 2023); *Wired* (Aug. 2023); *Mashable* (Aug. 2023); *Business Insider* (Aug. 2023); *MIT Technology Review* (Aug. 2023); *Tech Policy Press* (Aug. 2023);
- **Bias of large language models [C1]:** *Forbes* (Nov. 2024); *RStreet* (Aug. 2023);
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