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LIST OF PEER-REVIEWED PUBLICATIONS

1. **Urman, A.**, Makhortykh, M. (2023) **You Are How (and Where) You Search? Comparative Analysis of Web Search behavior Using Web Tracking Data.** Journal of Computational Social Science. <https://doi.org/10.1007/s42001-023-00208-9>.
2. Gil Lopez, T., de Leon, E., Christner, C., Makhortykh, M. **Urman, A.**, Adam, S., Maier, M. (2023) **Do (not!) track me: Relationship between Willingness to Participate and Sample Composition in Online Information Behavior Tracking Research.** Social Science Computer Review. <https://doi.org/10.1177/08944393231156634>
3. **Urman, A.**, Makhortykh, M. (2023) **How transparent are transparency reports? Comparative analysis of transparency reporting across online platforms.** Telecommunications Policy. <https://doi.org/10.1016/j.telpol.2022.102477>
4. Makhortykh, M., **Urman, A.**, Ulloa, R. (2022). **Memory, counter-memory, and denialism: How search engines deal with Holodomor-related memory wars.** Memory Studies. <https://doi.org/10.1177/17506980221133732>
5. Mitova, E., Blassnig, S., Strikovic, E., **Urman, A.**, Hannak, A., de Vreese, C., Esser, F. (2022). **News Recommender Systems: A Programmatic Research Review.** Annals of the International Communication Association. <https://doi.org/10.1080/23808985.2022.2142149>
6. Adam, S., **Urman, A.**, Arlt, D., Gil Lopez, T., Makhortykh, M., Maier, M. (2022). **Media trust and the COVID-19 pandemic: An analysis of short-term trust changes, their ideological drivers and consequences in Switzerland.** Communication Research. <https://doi.org/10.1177/00936502221127484>
7. **Urman, A.**, Makhortykh, M., Ulloa, R., Kulshrestha, J. (2022). **Where the Earth is flat and 9/11 is an inside job: A comparative algorithm audit of conspiratorial information in web search results.** Telematics and Informatics. <https://doi.org/10.1016/j.tele.2022.101860>
8. **Urman, A.**, Katz, S. (2022). **Online publicity and outcomes of individual politically salient criminal cases in an authoritarian regime: evidence from Russia.** Political Research Exchange. <https://doi.org/10.1080/2474736X.2022.2095920>
9. **Urman, A.**, Makhortykh, M. (2022). **"Foreign Beauties Want to Meet You": the sexualization of women in Google's organic and sponsored text search results.** New Media and Society. <https://doi.org/10.1177/14614448221099536>
10. Ulloa, R., Richter, A., Makhortykh, M., **Urman, A.**, Kacperski, C. (2022). **Representativeness and Face-ism: Gender Bias in Image Search.** New Media and Society. <https://doi.org/10.1177/14614448221100699>
11. Sipka, A., Hannak, A., **Urman, A.** (2022). **Comparing the Language of QAnon-related content on Parler, Gab, and Twitter.** Web Science Conference, 2022. <https://doi.org/10.1145/3501247.3531550>
12. Ulloa, R., Makhortykh, M., **Urman, A.** (2022). **Scaling up Search Engine Audits: Practical Insights for Algorithm Auditing.** Journal of Information Science. <https://doi.org/10.1177/01655515221093029>
13. Boeker, M., **Urman, A.** (2022). **An Empirical Investigation of Personalization Factors on TikTok.** WWW '22: Proceedings of the ACM Web Conference 2022. <https://doi.org/10.1145/3485447.3512102>
14. **Urman, A.**, Makhortykh, M., Ulloa, R. (2022). **Auditing the representation of migrants in image web search results.** Humanities and Social Sciences Communications. <https://doi.org/10.1057/s41599-022-01144-1>
15. Makhortykh, M., **Urman, A.**, Münch, F., Heldt, A., Dreyer, S., Kettemann, M. (2022). **Not all who are bots are evil: A cross-platform analysis of automated agent governance.** New Media and Society. <https://doi.org/10.1177/14614448221079035>

16. de Leon, E., Makhortykh, M., Gil Lopez, T., **Urman A.**, Adam, S. (2022). **News, Threats, and Trust: How COVID-19 News Shaped Political Trust, and How Threat Perceptions Conditioned This Relationship.** The International Journal of Press/Politics. <https://doi.org/10.1177/19401612221087179>
17. Makhortykh, M., **Urman, A.**, Wijermars, M. (2022). **A story of (non)compliance, bias, and conspiracies: How Google and Yandex represented Smart Voting during the 2021 parliamentary elections in Russia.** Harvard Kennedy School Misinformation Review. <https://doi.org/10.37016/mr-2020-94>
18. **Urman, A.**, Katz S. (2022). **What they do in the shadows: examining the far-right networks on Telegram.** Information, Communication & Society. <https://doi.org/10.1080/1369118X.2020.1803946>
19. **Urman, A.**, Ionescu, S., Garcia, D., Hannak, A. (2022). **The Politicization of Medical Preprints on Twitter during the Early Stages of COVID-19 Pandemic.** Journal of Quantitative Description: Digital Media. <https://doi.org/10.51685/jqd.2022.003>
20. Makhortykh, M., **Urman, A.**, Gil Lopez T., Ulloa R. (2021). **To track or not to track: Examining perceptions of online tracking for information behavior research.** Internet Research. <https://doi.org/10.1108/INTR-01-2021-0074>
21. **Urman, A.**, Ho, J.C., Katz, S. (2021). **Analyzing protest mobilization on Telegram: the case of 2019 Anti-Extradition Bill movement in Hong Kong.** PLOS One. <https://doi.org/10.1371/journal.pone.0256675>
22. Makhortykh, M., **Urman, A.**, Ulloa, R. (2021). **Hey, Google, is this what the Holocaust looked like? Auditing algorithmic curation of visual historical content on Web search engines.** First Monday. <https://dx.doi.org/10.5210/fm.v26i10.11562>
23. **Urman, A.**, Makhortykh, M., Ulloa, R. (2021). **The Matter of Chance: Auditing Web Search Results Related to the 2020 U. S. Presidential Primary Elections Across Six Search Engines.** Social Science Computer Review. <https://doi.org/10.1177/08944393211006863>
24. Christner C., **Urman, A.**, Adam S., Maier M. (2021). **Automated Tracking Approaches for Studying Online Media Use: A Critical Review and Recommendations.** Communication Methods and Measures. <https://doi.org/10.1177/08944393211006863>
25. Makhortykh, M., **Urman, A.**, Ulloa, R. (2021). **Detecting race and gender bias in visual representation of AI on web search engines.** In L. Boratto, S. Faralli, M. Marras, G. Stilo (Eds.), Advances in Bias and Fairness in Information Retrieval (pp. 36–50). Springer International Publishing. https://doi.org/10.1007/978-3-030-78818-6_5
26. **Urman, A.**, Makhortykh, M., Ulloa, R. (2021). **Auditing source diversity bias in video search results using virtual agents.** Third Workshop on Fairness, Accountability, Transparency, Ethics and Society on the Web (FATES). Companion proceedings of the 2021 Web Conference. <https://doi.org/10.1145/3442442.3452306>
27. **Urman, A.**, Makhortykh, M. (2021). **There can be only one truth: Ideological segregation and online news communities in Ukraine.** Global Media and Communication. <https://doi.org/10.1177/17427665211009930>
28. Makhortykh, M., **Urman, A.**, Ulloa, R. (2020). **How search engines disseminate information about the coronavirus and why they can do better.** Harvard Kennedy School Misinformation Review. <https://doi.org/10.37016/mr-2020-017>
29. **Urman, A.** (2020). **Context matters: political polarization on Twitter from a comparative perspective.** Media, Culture and Society. <https://doi.org/10.1177/0163443719876541>
30. **Urman, A.** (2019). **News Consumption of Russian Vkontakte Users: Polarization and News Avoidance.** International Journal Of Communication, 13, 25. <https://ijoc.org/index.php/ijoc/article/view/11161>