

Jana Lasser | Publication list

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Most important publications

- **J. Lasser**, Segun Taofeek Aroyehun, Fabio Carrella, Almog Simchon, David Garcia, Stephan Lewandowsky, New conceptions of truth foster misinformation in online public political discourse, link: <http://arxiv.org/abs/2208.10814> (2022)
- **J. Lasser**[†], A. Herderich[†], J. Garland, S.T. Aroyehun, D. Garcia, M. Galesic, Collective moderation of hate, toxicity, and extremity in online discussions, link: <https://arxiv.org/abs/2303.00357> (2023).
- **J. Lasser**, S.T. Aroyehun, A. Simchon, F. Carrella, D. Garcia, S. Lewandowsky, Social media sharing of low quality news sources by political elites, *PNAS nexus* <https://doi.org/10.1093/pnasnexus/pgac186> (2022)
- M. Kaleta[†], **J. Lasser**[†], E. Dervic, L. Yang, J. Sorger, R. Lo sardo, S. Thurner, A. Kautzky-Willer, P. Klimek, Stress-testing the Resilience of the Austrian Healthcare System Using Agent-Based Simulation, *Nature Communications* <https://doi.org/10.1038/s41467-022-31766-7> (2022)
- **J. Lasser**, J. Sorger, L. Richter, S. Thurner, D. Schmid, P. Klimek, Assessing the impact of SARS-CoV-2 prevention measures in schools by means of agent-based simulations calibrated to cluster tracing data, *Nature Communications* <https://doi.org/10.1038/s41467-022-28170-6> (2022)

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- [1] **J. Lasser**, J. M. Nield, M. Ernst, V. Karius, Giles F.J. Wiggs, M. Threadgold, C. Beaume, L. Goehring, Salt polygons and porous media convection, *PRX* link: <https://journals.aps.org/prx/abstract/10.1103/PhysRevX.13.011025> (2023).
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- [3] **Jana Lasser**, Jürgen Schneider, Thomas Lösch, Ronny Röwert, Tamara Heck, Clemens Bluemel, Maike Neufend, Isabel Steinhardt, Stefan Skupien, MapOSR - A mapping review dataset of empirical studies on Open Science, link: <http://dx.doi.org/10.12688/f1000research.121665.1> (2022)
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- [5] M. Kaleta[†], **J. Lasser**[†], E. Dervic, L. Yang, J. Sorger, R. Lo sardo, S. Thurner, A. Kautzky-Willer, P. Klimek, Stress-testing the Resilience of the Austrian Healthcare System Using Agent-Based Simulation, *Nature Communications* <https://doi.org/10.1038/s41467-022-31766-7> (2022)
- [6] **J. Lasser**, T. Hell, D. Garcia, Assessment of the effectiveness of Omicron transmission mitigation strategies for European universities using an agent-based network model, *Journal of Clinical Infectious Diseases* <https://doi.org/10.1093/cid/ciac340> (2022)
- [7] **J. Lasser**, J. Sorger, L. Richter, S. Thurner, D. Schmid, P. Klimek, Assessing the impact of SARS-CoV-2 prevention measures in schools by means of agent-based simulations calibrated to cluster tracing data, *Nature Communications* <https://doi.org/10.1038/s41467-022-28170-6> (2022)

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- [9] **J. Lasser**, J. Zuber, J. Sorger, E. Dervic, K. Ledebur, S.D. Lindner, E. Klager, M. Kletečka-Pulker, H. Willschke, K. Stangl, S. Stadtmann, C. Haslinger, P. Klimek, T. Wochele-Thoma, Agent-based simulations for protecting nursing homes with prevention and vaccination strategies, *Royal Society Interface* <https://doi.org/10.1098/rsif.2021.0608> (2021)
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- [14] J. S. Yarrington[†], **J. Lasser**[†], D. Garcia, J. H. Vargas, D. D. Couto, T. Marafon, M. G. Craske, A. N. Niles, Impact of the COVID-19 Pandemic on Mental Health among 157,213 Americans, *Journal of Affective Disorders*, DOI: <https://doi.org/10.1016/j.jad.2021.02.056> (2021).
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- [23] **J. Lasser**[†], A. Herderich[†], J. Garland, S.T. Aroyehun, D. Garcia, M. Galesic, Collective moderation of hate, toxicity, and extremity in online discussions, link: <https://arxiv.org/abs/2303.00357> (2023).
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- [29] A. Chakraborty, J. Chen, A. Desvars-Larrive, P. Klimek, E. Flores Tames, D. Garcia, L. Horstmeyer, M. Kaleta, **J. Lasser**, J. Reddish, B. Pinior, J. Wachs, P. Turchin, Analyzing Covid-19 Data using SIRD Models, DOI: <https://doi.org/10.1101/2020.05.28.20115527> (2020)

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- [30] **J. Lasser**, T. Hell, Simulation der Ausbreitung der SARS-CoV-2-Variante Omikron an einer Universität, *Mitteilungen der Deutschen Mathematiker-Vereinigung* 30(2) 103-107 DOI: <https://doi.org/10.1515/dmvm-2022-0036> (2022)
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- [44] **J. Lasser**, #IchbinHanna Analyse von Reichweite und Dynamik auf Twitter Ratgeber Arbeitsplatz Hochschule und Forschung der GEW, link: https://www.gew.de/fileadmin/media/publikationen/hv/Hochschule_und_Forschung/Broschueren_und_Ratgeber/IchbinHanna.pdf (2021)
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