Jana Lasser

List of Publications by Year
in descending order

17 papers	399 citations	1163117 8 h-index	940533 16 g-index
24 all docs	24 docs citations	24 times ranked	631 citing authors

#	Article	IF	Citations
1	Assessing the impact of SARS-CoV-2 prevention measures in Austrian schools using agent-based simulations and cluster tracing data. Nature Communications, 2022, 13, 554.	12.8	18
2	Assessment of the Effectiveness of Omicron Transmission Mitigation Strategies for European Universities Using an Agent-Based Network Model. Clinical Infectious Diseases, 2022, 75, 2097-2103.	5.8	2
3	Introductory data science across disciplines, using Python, case studies, and industry consulting projects. Teaching Statistics, 2021, 43, S190.	0.9	5
4	Stability and dynamics of convection in dry salt lakes. Journal of Fluid Mechanics, 2021, 917, .	3.4	6
5	Impact of the COVID-19 Pandemic on Mental Health among 157,213 Americans. Journal of Affective Disorders, 2021, 286, 64-70.	4.1	67
6	A systematic approach to analyse the impact of farm-profiles on bovine health. Scientific Reports, 2021, 11, 21152.	3.3	7
7	Integrating diverse data sources to predict disease risk in dairy cattle – a machine learning approach. Journal of Animal Science, 2021, 99, .	0.5	5
8	Agent-based simulations for protecting nursing homes with prevention and vaccination strategies. Journal of the Royal Society Interface, 2021, 18, 20210608.	3.4	11
9	A structured open dataset of government interventions in response to COVID-19. Scientific Data, 2020, 7, 285.	5.3	147
10	Creating an executable paper is a journey through Open Science. Communications Physics, 2020, 3, .	5.3	15
11	Dashboard of Sentiment in Austrian Social Media During COVID-19. Frontiers in Big Data, 2020, 3, 32.	2.9	26
12	Complexity, transparency and time pressure: practical insights into science communication in times of crisis. Journal of Science Communication, 2020, 19, N01.	0.8	5
13	Surface and subsurface characterisation of salt pans expressing polygonal patterns. Earth System Science Data, 2020, 12, 2881-2898.	9.9	5
14	Perceptions of publication pressure in the Max Planck Society. Nature Human Behaviour, 2019, 3, 1029-1030.	12.0	3
15	NET: a new framework for the vectorization and examination of network data. Source Code for Biology and Medicine, 2017, 12, 4.	1.7	14
16	Topological Phenotypes Constitute a New Dimension in the Phenotypic Space of Leaf Venation Networks. PLoS Computational Biology, 2015, 11, e1004680.	3.2	38
17	MapOSR - A mapping review dataset of empirical studies on Open Science. F1000Research, 0, 11, 535.	1.6	1