

# Jana Lasser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4442279/publications.pdf>

Version: 2024-02-01

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