

# Benjamin Rachunok

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/672607/publications.pdf>

Version: 2024-02-01

13  
papers

224  
citations

1305906

8  
h-index

1336881

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the data suitable? The comparison of keyword versus location filters in crisis informatics using Twitter data. <i>International Journal of Information Management Data Insights</i> , 2022, 2, 100063.	6.5	6
2	Mapping climate discourse to climate opinion: An approach for augmenting surveys with social media to enhance understandings of climate opinion in the United States. <i>PLoS ONE</i> , 2021, 16, e0245319.	1.1	7
3	Short-term solar irradiance forecasting using convolutional neural networks and cloud imagery. <i>Environmental Research Letters</i> , 2021, 16, 044045.	2.2	7
4	The overlooked environmental footprint of increasing Internet use. <i>Resources, Conservation and Recycling</i> , 2021, 167, 105389.	5.3	73
5	A path forward for leveraging social media to improve the study of community resilience. <i>International Journal of Disaster Risk Reduction</i> , 2021, 59, 102236.	1.8	13
6	Overemphasis on recovery inhibits community transformation and creates resilience traps. <i>Nature Communications</i> , 2021, 12, 7331.	5.8	7
7	The sensitivity of electric power infrastructure resilience to the spatial distribution of disaster impacts. <i>Reliability Engineering and System Safety</i> , 2020, 193, 106658.	5.1	27
8	Assessment of wind power scenario creation methods for stochastic power systems operations. <i>Applied Energy</i> , 2020, 268, 114986.	5.1	11
9	Asymmetrical response of California electricity demand to summer-time temperature variation. <i>Scientific Reports</i> , 2020, 10, 10904.	1.6	12
10	Hurricane-induced power outage risk under climate change is primarily driven by the uncertainty in projections of future hurricane frequency. <i>Scientific Reports</i> , 2020, 10, 15270.	1.6	18
11	Assessing Global Environmental Sustainability Via an Unsupervised Clustering Framework. <i>Sustainability</i> , 2020, 12, 563.	1.6	15
12	Twitter and Disasters: A Social Resilience Fingerprint. <i>IEEE Access</i> , 2019, 7, 58495-58506.	2.6	17
13	Stochastic Unit Commitment Performance Considering Monte Carlo Wind Power Scenarios. , 2018, , .		11