

Rochelle Schneider

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3786572/publications.pdf>

Version: 2024-02-01

13
papers

762
citations

933447

10
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	The burden of heat-related mortality attributable to recent human-induced climate change. <i>Nature Climate Change</i> , 2021, 11, 492-500.	18.8	400
2	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , 2021, 12, 5968.	12.8	66
3	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. <i>Environmental Research</i> , 2021, 198, 111227.	7.5	63
4	A Satellite-Based Spatio-Temporal Machine Learning Model to Reconstruct Daily PM2.5 Concentrations across Great Britain. <i>Remote Sensing</i> , 2020, 12, 3803.	4.0	43
5	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. <i>Scientific Reports</i> , 2022, 12, 5178.	3.3	42
6	Estimating spatio-temporal air temperature in London (UK) using machine learning and earth observation satellite data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 88, 102066.	2.8	37
7	A Comparative Analysis of the Temperatureâ€Mortality Risks Using Different Weather Datasets Across Heterogeneous Regions. <i>GeoHealth</i> , 2021, 5, e2020GH000363.	4.0	27
8	Differential Mortality Risks Associated With PM2.5 Components. <i>Epidemiology</i> , 2022, 33, 167-175.	2.7	26
9	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe. <i>Scientific Reports</i> , 2022, 12, 726.	3.3	20
10	Mortality Risk from Respiratory Diseases Due to Non-Optimal Temperature among Brazilian Elderlies. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5550.	2.6	14
11	Application of visible and near infrared spectroscopy in non-destructive evaluation of cement materials. <i>International Journal of Remote Sensing</i> , 2015, 36, 917-938.	2.9	5
12	The variation of air and surface temperatures in London within a 1km grid using vehicle-transect and ASTER data. , 2017, , .		2
13	Impact of the COVID-19 lockdown policies on reducing air pollution levels and related deaths in Europe. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0