

# Taochun Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8923919/publications.pdf>

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10  
papers

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932766

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docs citations

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1499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-real-time monitoring of global CO2 emissions reveals the effects of the COVID-19 pandemic. Nature Communications, 2020, 11, 5172.	5.8	420
2	Carbon Monitor, a near-real-time daily dataset of global CO2 emission from fossil fuel and cement production. Scientific Data, 2020, 7, 392.	2.4	115
3	Comparing national greenhouse gas budgets reported in UNFCCC inventories against atmospheric inversions. Earth System Science Data, 2022, 14, 1639-1675.	3.7	58
4	Global patterns of daily CO2 emissions reductions in the first year of COVID-19. Nature Geoscience, 2022, 15, 615-620.	5.4	46
5	Emissions rebound from the COVID-19 pandemic. Nature Climate Change, 2022, 12, 412-414.	8.1	41
6	Near-Real-Time Carbon Emission Accounting Technology Toward Carbon Neutrality. Engineering, 2022, 14, 44-51.	3.2	38
7	Near-real-time global gridded daily CO2 emissions. Innovation(China), 2022, 3, 100182.	5.2	24
8	Global and local carbon footprints of city of Hong Kong and Macao from 2000 to 2015. Resources, Conservation and Recycling, 2021, 164, 105167.	5.3	20
9	Estimates of daily ground-level NO2 concentrations in China based on Random Forest model integrated K-means. Advances in Applied Energy, 2021, 2, 100017.	6.6	19
10	Content-Sensitive Multilevel Point Cluster Construction for ALS Point Cloud Classification. Remote Sensing, 2019, 11, 342.	1.8	5