

Gianluca Mussetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/304731/publications.pdf>

Version: 2024-02-01

6
papers

224
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Do Electric Vehicles Mitigate Urban Heat? The Case of a Tropical City. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	7
2	The role of urban trees in reducing land surface temperatures in European cities. <i>Nature Communications</i> , 2021, 12, 6763.	12.8	123
3	Simulating urban climate at sub-kilometre scale for representing the intra-urban variability of Zurich, Switzerland. <i>International Journal of Climatology</i> , 2020, 40, 458-476.	3.5	21
4	Coupled CFD framework with mesoscale urban climate model: Application to microscale urban flows with weak synoptic forcing. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 197, 104059.	3.9	35
5	COSMO-BEP-Tree v1.0: a coupled urban climate model with explicit representation of street trees. <i>Geoscientific Model Development</i> , 2020, 13, 1685-1710.	3.6	37
6	Achieving uniform concentration by optimised dosage in a microchannel. <i>Meccanica</i> , 2014, 49, 2543-2547.	2.0	1