

Anna Ripoll

List of Publications by Year in descending order

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8
papers

261
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisensor Data Fusion Calibration in IoT Air Pollution Platforms. IEEE Internet of Things Journal, 2020, 7, 3124-3132.	8.7	62
2	Detection of Saharan dust and biomass burning events using near-real-time intensive aerosol optical properties in the north-western Mediterranean. Atmospheric Chemistry and Physics, 2016, 16, 12567-12586.	4.9	54
3	Phenomenology of high-ozone episodes in NE Spain. Atmospheric Chemistry and Physics, 2017, 17, 2817-2838.	4.9	45
4	Impact of aerosol particle sources on optical properties in urban, regional and remote areas in the north-western Mediterranean. Atmospheric Chemistry and Physics, 2018, 18, 1149-1169.	4.9	31
5	A Comparative Study of Calibration Methods for Low-Cost Ozone Sensors in IoT Platforms. IEEE Internet of Things Journal, 2019, 6, 9563-9571.	8.7	30
6	Distributed Multi-Scale Calibration of Low-Cost Ozone Sensors in Wireless Sensor Networks. Sensors, 2019, 19, 2503.	3.8	21
7	Large-scale citizen science provides high-resolution nitrogen dioxide values and health impact while enhancing community knowledge and collective action. Science of the Total Environment, 2021, 789, 147750.	8.0	17
8	Data set from large-scale citizen science provides high-resolution nitrogen dioxide values for enhancing community knowledge and collective action to related health issues. Data in Brief, 2021, 37, 107269.	1.0	1