

# Susana Lopez-Aparicio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7385028/publications.pdf>

Version: 2024-02-01

28  
papers

1,174  
citations

516710

16  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric transport is a major pathway of microplastics to remote regions. <i>Nature Communications</i> , 2020, 11, 3381.	12.8	489
2	The Appinitic-Migmatite Complex of Sanabria, NW Iberian Massif, Spain. <i>Journal of Petrology</i> , 2003, 44, 1309-1344.	2.8	80
3	Shipping emissions in a Nordic port: Assessment of mitigation strategies. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 53, 205-216.	6.8	59
4	Relationship of indoor and outdoor air pollutants in a naturally ventilated historical building envelope. <i>Building and Environment</i> , 2011, 46, 1460-1468.	6.9	53
5	Spatial inter-comparison of Top-down emission inventories in European urban areas. <i>Atmospheric Environment</i> , 2018, 173, 142-156.	4.1	49
6	Assessment of discrepancies between bottom-up and regional emission inventories in Norwegian urban areas. <i>Atmospheric Environment</i> , 2017, 154, 285-296.	4.1	46
7	Production of granodiorite melt by interaction between hydrous mafic magma and tonalitic crust. Experimental constraints and implications for the generation of Archaean TTG complexes. <i>Lithos</i> , 2005, 79, 229-250.	1.4	40
8	The influence of residential wood combustion on the concentrations of PM <sub>2.5</sub> in four Nordic cities. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 4333-4365.	4.9	40
9	Pollution monitoring by dosimetry and passive diffusion sampling for evaluation of environmental conditions for paintings in microclimate frames. <i>Journal of Cultural Heritage</i> , 2010, 11, 411-419.	3.3	32
10	Evaluation of the use of bioethanol fuelled buses based on ambient air pollution screening and on-road measurements. <i>Science of the Total Environment</i> , 2013, 452-453, 40-49.	8.0	29
11	Contributions of Nordic anthropogenic emissions on air pollution and premature mortality over the Nordic region and the Arctic. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 12975-12992.	4.9	24
12	The MetVed model: development and evaluation of emissions from residential wood combustion at high spatio-temporal resolution in Norway. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 10217-10237.	4.9	23
13	Public participation GIS for improving wood burning emissions from residential heating and urban environmental management. <i>Journal of Environmental Management</i> , 2017, 191, 179-188.	7.8	22
14	Impact of bioethanol fuel implementation in transport based on modelled acetaldehyde concentration in the urban environment. <i>Science of the Total Environment</i> , 2014, 496, 100-106.	8.0	21
15	The role of organic and inorganic indoor pollutants in museum environments in the degradation of dammar varnish. <i>Analyst</i> , 2013, 138, 487-500.	3.5	20
16	Spatial distribution of residential wood combustion emissions in the Nordic countries: How well national inventories represent local emissions?. <i>Atmospheric Environment</i> , 2021, 264, 118712.	4.1	18
17	A benchmarking tool to screen and compare bottom-up and top-down atmospheric emission inventories. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 627-642.	3.3	17
18	Webcrawling and machine learning as a new approach for the spatial distribution of atmospheric emissions. <i>PLoS ONE</i> , 2018, 13, e0200650.	2.5	15

