

Susana Lopez-Aparicio

List of Publications by Year in descending order

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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	A multi-pollutant and multi-sectorial approach to screening the consistency of emission inventories. Geoscientific Model Development, 2022, 15, 5271-5286.	3.6	3
2	The who, why and where of Norway's C_{O_2} emissions from tourist travel. Environmental Advances, 2021, 5, 100104.	4.1	18
3	Spatial distribution of residential wood combustion emissions in the Nordic countries: How well national inventories represent local emissions?. Atmospheric Environment, 2021, 264, 118712.	4.1	18
4	Atmospheric transport is a major pathway of microplastics to remote regions. Nature Communications, 2020, 11, 3381.	12.8	489
5	The influence of residential wood combustion on the concentrations of $PM_{2.5}$ in four Nordic cities. Atmospheric Chemistry and Physics, 2020, 20, 4333-4365.	4.9	40
6	Costs and benefits of implementing an Environmental Speed Limit in a Nordic city. Science of the Total Environment, 2020, 720, 137577.	8.0	11
7	Evaluating the effectiveness of a stove exchange programme on PM_{10} emission reduction. Atmospheric Environment, 2020, 231, 117529.	4.1	13
8	The urban dispersion model EPISODE v10.0 " Part 1: An Eulerian and sub-grid-scale air quality model and its application in Nordic winter conditions. Geoscientific Model Development, 2020, 13, 4323-4353.	3.6	15
9	The MetVed model: development and evaluation of emissions from residential wood combustion at high spatio-temporal resolution in Norway. Atmospheric Chemistry and Physics, 2019, 19, 10217-10237.	4.9	23
10	Supporting the improvement of air quality management practices: The "FAIRMODE pilot" activity. Journal of Environmental Management, 2019, 245, 122-130.	7.8	9
11	Contributions of Nordic anthropogenic emissions on air pollution and premature mortality over the Nordic region and the Arctic. Atmospheric Chemistry and Physics, 2019, 19, 12975-12992.	4.9	24
12	Spatial inter-comparison of Top-down emission inventories in European urban areas. Atmospheric Environment, 2018, 173, 142-156.	4.1	49
13	Webcrawling and machine learning as a new approach for the spatial distribution of atmospheric emissions. PLoS ONE, 2018, 13, e0200650.	2.5	15
14	Public participation GIS for improving wood burning emissions from residential heating and urban environmental management. Journal of Environmental Management, 2017, 191, 179-188.	7.8	22
15	Assessment of discrepancies between bottom-up and regional emission inventories in Norwegian urban areas. Atmospheric Environment, 2017, 154, 285-296.	4.1	46
16	Shipping emissions in a Nordic port: Assessment of mitigation strategies. Transportation Research, Part D: Transport and Environment, 2017, 53, 205-216.	6.8	59
17	A benchmarking tool to screen and compare bottom-up and top-down atmospheric emission inventories. Air Quality, Atmosphere and Health, 2017, 10, 627-642.	3.3	17
18	Bioethanol vehicle transport in Oslo as climate policy: what are the social economic costs resulting from acetaldehyde pollution effects?. Journal of Cleaner Production, 2015, 108, 1157-1167.	9.3	4

#	ARTICLE	IF	CITATIONS
19	Understanding Effects of Bioethanol Fuel Use on Urban Air Quality: An Integrative Approach. <i>Energy Procedia</i> , 2014, 58, 215-220.	1.8	3
20	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
21	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
22	The role of organic and inorganic indoor pollutants in museum environments in the degradation of dammar varnish. <i>Analyst, The</i> , 2013, 138, 487-500.	3.5	20
23	Screening indoor air quality evaluation in the Lithuanian theatre, music and cinema museum. <i>Journal of Environmental Engineering and Landscape Management</i> , 2013, 21, 52-58.	1.0	8
24	Impact Loads of Air Pollutants on Paintings: Performance Evaluation by Modeling For Microclimate Frames. <i>Journal of the American Institute for Conservation</i> , 2011, 50, 105-122.	0.5	7
25	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
26	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
27	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
28	The Appinite-Migmatite Complex of Sanabria, NW Iberian Massif, Spain. <i>Journal of Petrology</i> , 2003, 44, 1309-1344.	2.8	80