

Nicola Pirrone

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,361
citations

10
h-index

19
g-index

19
ext. papers

1,595
ext. citations

5.5
avg, IF

3.74
L-index

#	Paper	IF	Citations
17	Global mercury emissions to the atmosphere from anthropogenic and natural sources. <i>Atmospheric Chemistry and Physics</i> , 2010 , 10, 5951-5964	6.8	935
16	Atmospheric mercury concentrations observed at ground-based monitoring sites globally distributed in the framework of the GMOS network. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 11915-11935	6.8	122
15	Global atmospheric cycle of mercury: a model study on the impact of oxidation mechanisms. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 4110-23	5.1	55
14	Multi-model study of mercury dispersion in the atmosphere: atmospheric processes and model evaluation. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 5271-5295	6.8	52
13	ECHMERIT V1.0: a new global fully coupled mercury-chemistry and transport model. <i>Geoscientific Model Development</i> , 2009 , 2, 175-195	6.3	43
12	A Modeling Comparison of Mercury Deposition from Current Anthropogenic Mercury Emission Inventories. <i>Environmental Science & Technology</i> , 2016 , 50, 5154-62	10.3	41
11	Model study of global mercury deposition from biomass burning. <i>Environmental Science & Technology</i> , 2015 , 49, 6712-21	10.3	39
10	Particulate-phase mercury emissions from biomass burning and impact on resulting deposition: a modelling assessment. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 1881-1899	6.8	25
9	Sea surface temperature variation linked to elemental mercury concentrations measured on Mauna Loa. <i>Geophysical Research Letters</i> , 2016 , 43, 7751-7757	4.9	17
8	. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2012 , 5, 1761-1771	4.7	13
7	Modification of the EPA method 1631E for the quantification of total mercury in natural waters. <i>MethodsX</i> , 2020 , 7, 100987	1.9	5
6	Scaling Properties of Atmospheric Wind Speed in Mesoscale Range. <i>Atmosphere</i> , 2019 , 10, 611	2.7	4
5	The superstatistical nature and interoccurrence time of atmospheric mercury concentration fluctuations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 764-774	4.4	4
4	Scale-Dependent Turbulent Dynamics and Phase-Space Behavior of the Stable Atmospheric Boundary Layer. <i>Atmosphere</i> , 2020 , 11, 428	2.7	3
3	A Chemical Transport Model Emulator for the Interactive Evaluation of Mercury Emission Reduction Scenarios. <i>Atmosphere</i> , 2020 , 11, 878	2.7	2
2	The GOS4M Knowledge Hub: A web-based effectiveness evaluation platform in support of the Minamata Convention on Mercury. <i>Environmental Science and Policy</i> , 2021 , 124, 235-246	6.2	1
1	Will action taken under the Minamata Convention on Mercury need to be coordinated internationally? Evidence from an optimization study suggests it will. <i>Environmental Science and Policy</i> , 2022 , 127, 22-30	6.2	0

