

# Roger Curcoll Masanes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6236111/publications.pdf>

Version: 2024-02-01

10  
papers

319  
citations

1162367

8  
h-index

1372195

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropospheric winds from northeastern China carry the etiologic agent of Kawasaki disease from its source to Japan. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7952-7957.	3.3	171
2	Modelling CO <sub>2</sub> weather “ why horizontal resolution matters. Atmospheric Chemistry and Physics, 2019, 19, 7347-7376.	1.9	49
3	Study of the daily and seasonal atmospheric CH <sub>4</sub> mixing ratio variability in a rural Spanish region using <sup>222</sup> Rn tracer. Atmospheric Chemistry and Physics, 2018, 18, 5847-5860.	1.9	24
4	Revisiting the role of environmental and climate factors on the epidemiology of Kawasaki disease. Annals of the New York Academy of Sciences, 2016, 1382, 84-98.	1.8	21
5	New metrology for radon at the environmental level. Measurement Science and Technology, 2021, 32, 124008.	1.4	19
6	Intercomparison study of atmospheric <sup>222</sup> Rn and <sup>222</sup> Rn progeny monitors. Atmospheric Measurement Techniques, 2020, 13, 2241-2255.	1.2	11
7	On the interpretation of the atmospheric mechanism transporting the environmental trigger of Kawasaki Disease. PLoS ONE, 2019, 14, e0226402.	1.1	9
8	Atmospheric Carbon Dioxide variability at Aigüestortes, Central Pyrenees, Spain. Regional Environmental Change, 2019, 19, 313-324.	1.4	8
9	Temporal and spatial variability of ground level atmospheric methane concentrations in the Ebro River Delta. Atmospheric Pollution Research, 2017, 8, 741-753.	1.8	3
10	Metrology for low-cost CO <sub>2</sub> sensors applications: the case of a steady-state through-flow (SS-TF) chamber for CO <sub>2</sub> fluxes observations. Atmospheric Measurement Techniques, 2022, 15, 2807-2818.	1.2	1