Claudia C Grossi

List of Publications by Year
in descending order

20	297	1039406 9	940134 16
papers	citations	h-index	g-index

35	35	35	241
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inter-comparison of commercial continuous radon monitors responses. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1021, 165927.	0.7	6
2	Intercomparison of Radon Flux Monitors at Low and at High Radium Content Areas under Field Conditions. International Journal of Environmental Research and Public Health, 2022, 19, 4213.	1.2	11
3	Low-Level Radon Activity Concentrationâ€"A MetroRADON International Intercomparison. International Journal of Environmental Research and Public Health, 2022, 19, 5810.	1.2	4
4	Metrology for low-cost CO₂ sensors applications: the case of a steady-state through-flow (SS-TF) chamber for CO₂ fluxes observations. Atmospheric Measurement Techniques, 2022, 15, 2807-2818.	1.2	1
5	New metrology for radon at the environmental level. Measurement Science and Technology, 2021, 32, 124008.	1.4	19
6	The Metrological Traceability, Performance and Precision of European Radon Calibration Facilities. International Journal of Environmental Research and Public Health, 2021, 18, 12150.	1.2	5
7	Intercomparison study of atmospheric ²²²Rn and ²²²Rn progeny monitors. Atmospheric Measurement Techniques, 2020, 13, 2241-2255.	1.2	11
8	Applicability of the closed-circuit accumulation chamber technique to measure radon surface exhalation rate under laboratory conditions. Radiation Measurements, 2020, 133, 106284.	0.7	16
9	Atmospheric Carbon Dioxide variability at AigÃ¼estortes, Central Pyrenees, Spain. Regional Environmental Change, 2019, 19, 313-324.	1.4	8
10	Study of the daily and seasonal atmospheric CH₄ mixing ratio variability in a rural Spanish region using ²²²Rn tracer. Atmospheric Chemistry and Physics, 2018, 18, 5847-5860.	1.9	24
11	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
12	Analysis of groundâ€based ²²²Rn measurements over Spain: Filling the gap in southwestern Europe. Journal of Geophysical Research D: Atmospheres, 2016, 121, 11,021.	1.2	10
13	Influence of long-range atmospheric transport pathways and climate teleconnection patterns on the variability of surface 210Pb and 7Be concentrations in southwestern Europe. Journal of Environmental Radioactivity, 2016, 165, 103-114.	0.9	16
14	Effectiveness Analysis of Filters Used with Radon Detectors under Extreme Environmental Conditions for Long-term Exposures. Physics Procedia, 2015, 80, 113-116.	1.2	3
15	Analysis of the vertical radon structure at the Spanish â€œEl Arenosilloâ€•tower station. Journal of Environmental Radioactivity, 2015, 139, 1-17.	0.9	32
16	First estimation of CH₄fluxes using the²²²Rn Tracer Method over the central Iberian Peninsula. WIT Transactions on Ecology and the Environment, 2014, , .	0.0	6
17	Influence of the Fukushima Dai-ichi nuclear accident on Spanish environmental radioactivity levels. Journal of Environmental Radioactivity, 2012, 114, 138-145.	0.9	38
18	Atmospheric 222Rn concentration and source term at El Arenosillo 100Âm meteorological tower in southwest Spain. Radiation Measurements, 2012, 47, 149-162.	0.7	40

#	Article	IF	Citations
19	Inter-comparison of different direct and indirect methods to determine radon flux from soil. Radiation Measurements, 2011, 46, 112-118.	0.7	32
20	Radon metrology for use in climate change observation and radiation protection at the environmental level. Advances in Geosciences, 0, 57, 37-47.	12.0	8