

Daniela Pittauerová

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

713
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1325
citing authors

#	ARTICLE	IF	CITATIONS
1	Increase in African dust flux at the onset of commercial agriculture in the Sahel region. <i>Nature</i> , 2010, 466, 226-228.	27.8	247
2	Variability in the organic carbon stocks, sources, and accumulation rates of Indonesian mangrove ecosystems. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 218, 310-323.	2.1	111
3	Fukushima fallout in Northwest German environmental media. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 877-880.	1.7	100
4	The use of dinoflagellate cysts to separate human-induced from natural variability in the trophic state of the Po River discharge plume over the last two centuries. <i>Marine Pollution Bulletin</i> , 2012, 64, 114-132.	5.0	51
5	Airborne concentrations and chemical considerations of radioactive ruthenium from an undeclared major nuclear release in 2017. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16750-16759.	7.1	44
6	Medical radioisotopes in the environment – following the pathway from patient to river sediment. <i>Journal of Environmental Radioactivity</i> , 2009, 100, 1079-1085.	1.7	39
7	Mid- to Late-Holocene Australian–Indonesian summer monsoon variability. <i>Quaternary Science Reviews</i> , 2014, 93, 142-154.	3.0	39
8	Continuous transport of Pacific-derived anthropogenic radionuclides towards the Indian Ocean. <i>Scientific Reports</i> , 2017, 7, 44679.	3.3	21
9	Pb-210 sediment chronology: Focused on supported lead. <i>Radioprotection</i> , 2011, 46, S277-S282.	1.0	13
10	Radionuclides and recent sedimentation and mixing rates in Northern Gulf of Eilat/Aqaba, Red Sea. <i>Journal of Marine Systems</i> , 2014, 139, 1-8.	2.1	12
11	Deciphering anthropogenic uranium sources in the equatorial northwest Pacific margin. <i>Science of the Total Environment</i> , 2022, 806, 150482.	8.0	10
12	Field alpha-spectroscopy of radon (²²² Rn) and actinon (²¹⁹ Rn) progeny in soil gas: Locating a radon source. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 266, 461-470.	1.5	7
13	Pacific Proving Grounds radioisotope imprint in the Philippine Sea sediments. <i>Journal of Environmental Radioactivity</i> , 2018, 186, 131-141.	1.7	6
14	Permafrost Organic Carbon Turnover and Export Into a High-Arctic Fjord: A Case Study From Svalbard Using Compound-specific ¹⁴ C Analysis. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006008.	3.0	6
15	Application of self-absorption correction method in gamma spectroscopy for ²¹⁰ Pb and ¹³⁷ Cs sediment chronology on the continental slope off NW Africa. <i>Radioprotection</i> , 2009, 44, 457-461.	1.0	4
16	Traces of Fukushima fallout in the environment of Northwest Germany. <i>Radioprotection</i> , 2011, 46, S181-S185.	1.0	2
17	Short-term radioactive disequilibrium in thermal mineral waters in Karlovy Vary (Carlsbad) spa, Czech Republic. <i>Radioprotection</i> , 2009, 44, 155-158.	1.0	1
18	Searching for the “smoking gun” of the miscarried 2019 Nenoksa nuclear cruise missile test: a null result. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 350-358.	1.2	0