

Vivek Walia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7919723/publications.pdf>

Version: 2024-02-01

17
papers

508
citations

949033

11
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	Decomposition of continuous soil gas radon time series data observed at Dharamshala region of NW Himalayas, India for seismic studies. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 327, 1019-1035.	0.7	8
2	Improved semi automatic approach to count the tracks on LR-115 film for monitoring of radioactive elements. <i>Applied Radiation and Isotopes</i> , 2021, 176, 109863.	0.7	1
3	Radon Monitoring in Artesian Wells at Mato-san Area of South Taiwan for Mud Eruption Studies. <i>Journal of the Geological Society of India</i> , 2021, 97, 1590-1592.	0.5	0
4	Real-time database for geochemical earthquake precursory research. <i>Natural Hazards</i> , 2020, 104, 1359-1369.	1.6	3
5	Characterization of some selected mud volcanoes of southern Taiwan. <i>Acta Geophysica</i> , 2018, 66, 1257-1265.	1.0	4
6	Integrated radon monitoring in Tatun Volcanic Areas of Northern Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2018, 29, 261-273.	0.3	5
7	Spatial and temporal anomalies of soil gas in northern Taiwan and its tectonic and seismic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 149, 64-77.	1.0	44
8	Assesment of the response of the meteorological/hydrological parameters on the soil gas radon emission at Hsinchu, northern Taiwan: A prerequisite to identify earthquake precursors. <i>Journal of Asian Earth Sciences</i> , 2017, 149, 49-63.	1.0	34
9	Preseismic anomalies in soil-gas radon associated with 2016 M 6.6 Meinong earthquake, Southern Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2017, 28, 787-798.	0.3	28
10	Identifications and removal of diurnal and semidiurnal variations in radon time series data of Hsinhua monitoring station in SW Taiwan using singular spectrum analysis. <i>Natural Hazards</i> , 2015, 79, 317-330.	1.6	32
11	Radon-thoron monitoring in Tatun volcanic areas of northern Taiwan using LR-115 alpha track detector technique: Pre-calibration and installation. <i>Acta Geophysica</i> , 2013, 61, 958-976.	1.0	11
12	Temporal variation of soil gas compositions for earthquake surveillance in Taiwan. <i>Radiation Measurements</i> , 2013, 50, 154-159.	0.7	57
13	Continuous temporal soil-gas composition variations for earthquake precursory studies along Hsincheng and Hsinhua faults in Taiwan. <i>Radiation Measurements</i> , 2009, 44, 934-939.	0.7	36
14	Variations of soil gas composition around the active Chihshang Fault in a plate suture zone, eastern Taiwan. <i>Radiation Measurements</i> , 2009, 44, 940-944.	0.7	33
15	Geochemical variation of soil gas composition for fault trace and earthquake precursory studies along the Hsincheng fault in NW Taiwan. <i>Applied Radiation and Isotopes</i> , 2009, 67, 1855-1863.	0.7	56
16	Variations of helium and radon concentrations in soil gases from an active fault zone in southern Taiwan. <i>Radiation Measurements</i> , 2008, 43, S348-S352.	0.7	54
17	Earthquake Prediction Studies Using Radon as a Precursor in N-W Himalayas, India: A Case Study. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2005, 16, 775.	0.3	102