

Tanja Petersen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1633722/publications.pdf>

Version: 2024-02-01

17
papers

484
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Geomagnetically Induced Current Model in New Zealand Across Multiple Disturbances: Validation and Extension to Non-Monitored Transformers. <i>Space Weather</i> , 2022, 20, .	3.7	11
2	The Correspondence Between Sudden Commencements and Geomagnetically Induced Currents: Insights From New Zealand. <i>Space Weather</i> , 2022, 20, .	3.7	3
3	Calculation of GIC in the North Island of New Zealand Using MT Data and Thin-Sheet Modeling. <i>Space Weather</i> , 2020, 18, e2020SW002580.	3.7	12
4	Geomagnetically Induced Currents and Harmonic Distortion: Storm-Time Observations From New Zealand. <i>Space Weather</i> , 2020, 18, e2019SW002387.	3.7	19
5	Long-Lasting Geomagnetically Induced Currents and Harmonic Distortion Observed in New Zealand During the 7-8 September 2017 Disturbed Period. <i>Space Weather</i> , 2018, 16, 704-717.	3.7	48
6	Long-Term Geomagnetically Induced Current Observations From New Zealand: Peak Current Estimates for Extreme Geomagnetic Storms. <i>Space Weather</i> , 2017, 15, 1447-1460.	3.7	44
7	Long-term geomagnetically induced current observations in New Zealand: Earth return corrections and geomagnetic field driver. <i>Space Weather</i> , 2017, 15, 1020-1038.	3.7	43
8	Assessment of GIC Based On Transfer Function Analysis. <i>Space Weather</i> , 2017, 15, 1615-1627.	3.7	24
9	Resonance structure and mode transition of quarter-wave ULF pulsations around the dawn terminator. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 4194-4212.	2.4	21
10	The New Zealand National Seismograph Network. <i>Seismological Research Letters</i> , 2011, 82, 9-20.	1.9	72
11	Swarms of repeating long-period earthquakes at Shishaldin Volcano, Alaska, 2001-2004. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 166, 177-192.	2.1	44
12	Seismo-acoustic signals associated with degassing explosions recorded at Shishaldin Volcano, Alaska, 2003-2004. <i>Bulletin of Volcanology</i> , 2007, 69, 527-536.	3.0	35
13	Local infrasound observations of large ash explosions at Augustine Volcano, Alaska, during January 11-28, 2006. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	30
14	Sustained long-period seismicity at Shishaldin Volcano, Alaska. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 151, 365-381.	2.1	31
15	Repeating coupled earthquakes at Shishaldin Volcano, Alaska. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 145, 151-172.	2.1	29
16	High b-values in the leaky segment of the Tjarnes Fracture Zone north of Iceland: are they evidence for shallow magmatic heat sources?. <i>Journal of Volcanology and Geothermal Research</i> , 2003, 128, 15-29.	2.1	7
17	Fifteen days of continuous activity survey at Stromboli volcano, Italy, in late September 2000: Doppler radar, seismicity, infrared, soil humidity, and mapping of the crater region. <i>International Journal of Earth Sciences</i> , 2002, 91, 712-722.	1.8	11