

Felix M Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

837
citations

758635

12
h-index

1058022

14
g-index

20
all docs

20
docs citations

20
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic imaging of subducting continental lower crust beneath the Pamir. <i>Earth and Planetary Science Letters</i> , 2013, 375, 101-112.	1.8	158
2	Deep India meets deep Asia: Lithospheric indentation, delamination and break-off under Pamir and Hindu Kush (Central Asia). <i>Earth and Planetary Science Letters</i> , 2016, 435, 171-184.	1.8	148
3	Complex hazard cascade culminating in the Anak Krakatau sector collapse. <i>Nature Communications</i> , 2019, 10, 4339.	5.8	105
4	Deep burial of Asian continental crust beneath the Pamir imaged with local earthquake tomography. <i>Earth and Planetary Science Letters</i> , 2013, 384, 165-177.	1.8	91
5	Thickness of the lithosphere beneath Turkey and surroundings from S-receiver functions. <i>Solid Earth</i> , 2015, 6, 971-984.	1.2	72
6	Failure of feedback as a putative common mechanism of spreading depolarizations in migraine and stroke. <i>Chaos</i> , 2008, 18, 026110.	1.0	54
7	Controlling the onset of traveling pulses in excitable media by nonlocal spatial coupling and time-delayed feedback. <i>Chaos</i> , 2009, 19, 015110.	1.0	46
8	The Crust in the Pamir: Insights From Receiver Functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9313-9331.	1.4	42
9	Yield estimation of the 2020 Beirut explosion using open access waveform and remote sensing data. <i>Scientific Reports</i> , 2021, 11, 14144.	1.6	38
10	Seismo-acoustic signals of the Baumgarten (Austria) gas explosion detected by the AlpArray seismic network. <i>Earth and Planetary Science Letters</i> , 2018, 502, 104-114.	1.8	25
11	Rich observations of local and regional infrasound phases made by the AlpArray seismic network after refinery explosion. <i>Scientific Reports</i> , 2019, 9, 13027.	1.6	15
12	Efficient control of transient wave forms to prevent spreading depolarizations. <i>Journal of Theoretical Biology</i> , 2008, 251, 202-209.	0.8	12
13	Site selection for a countrywide temporary network in Austria: noise analysis and preliminary performance. <i>Advances in Geosciences</i> , 0, 41, 25-33.	12.0	11
14	Seismic resonances of spherical acoustic cavities. <i>Geophysical Prospecting</i> , 2017, 65, 1-24.	1.0	10
15	Surface Wave Diffraction Pattern Recorded on AlpArray: Cameroon Volcanic Line Case Study. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019102.	1.4	7