

S-K Kufner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7031161/publications.pdf>

Version: 2024-02-01

19
papers

664
citations

759055

12
h-index

794469

19
g-index

34
all docs

34
docs citations

34
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hindu Kush slab break-off as revealed by deep structure and crustal deformation. <i>Nature Communications</i> , 2021, 12, 1685.	5.8	39
2	Not all Icequakes are Created Equal: Basal Icequakes Suggest Diverse Bed Deformation Mechanisms at Rutford Ice Stream, West Antarctica. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF006001.	1.0	16
3	Distributed Acoustic Sensing (DAS) for Natural Microseismicity Studies: A Case Study From Antarctica. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021493.	1.4	36
4	Downhole distributed acoustic seismic profiling at Skytrain Ice Rise, West Antarctica. <i>Cryosphere</i> , 2021, 15, 3443-3458.	1.5	11
5	Structure and Stress Field of the Lithosphere Between Pamir and Tarim. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095413.	1.5	15
6	Lithospheric Delamination Beneath the Southern Puna Plateau Resolved by Local Earthquake Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019040.	1.4	9
7	Using a calibrated upper living position of marine biota to calculate coseismic uplift: a case study of the 2016 Kaikōura earthquake, New Zealand. <i>Earth Surface Dynamics</i> , 2020, 8, 351-366.	1.0	5
8	Tajik Basin and Southwestern Tian Shan, Northwestern India-Asia Collision Zone: 1. Structure, Kinematics, and Salt Tectonics in the Tajik Fold-and-Thrust Belt of the Western Foreland of the Pamir. <i>Tectonics</i> , 2020, 39, e2019TC005871.	1.3	18
9	Tajik Basin and Southwestern Tian Shan, Northwestern India-Asia Collision Zone: 2. Timing of Basin Inversion, Tian Shan Mountain Building, and Relation to Pamir Plateau Advance and Deep India-Asia Indentation. <i>Tectonics</i> , 2020, 39, e2019TC005873.	1.3	22
10	Dense GNSS Profiles Across the Northwestern Tip of the India-Asia Collision Zone: Triggered Slip and Westward Flow of the Peter the First Range, Pamir, Into the Tajik Depression. <i>Tectonics</i> , 2020, 39, e2019TC005797.	1.3	16
11	The Crust in the Pamir: Insights From Receiver Functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9313-9331.	1.4	42
12	Seismic Anisotropy Beneath the Pamir and the Hindu Kush: Evidence for Contributions From Crust, Mantle Lithosphere, and Asthenosphere. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,727.	1.4	13
13	Seismotectonics of the Tajik Basin and Surrounding Mountain Ranges. <i>Tectonics</i> , 2018, 37, 2404-2424.	1.3	31
14	Zooming into the Hindu Kush slab break-off: A rare glimpse on the terminal stage of subduction. <i>Earth and Planetary Science Letters</i> , 2017, 461, 127-140.	1.8	71
15	The 2015 Mw 7.2 Sarez Strike-Slip Earthquake in the Pamir Interior: Response to the Underthrusting of India's Western Promontory. <i>Tectonics</i> , 2017, 36, 2407-2421.	1.3	34
16	3D geodynamic models for the development of opposing continental subduction zones: The Hindu Kush-Pamir example. <i>Earth and Planetary Science Letters</i> , 2017, 480, 133-146.	1.8	31
17	Complex rupture process of the Mw 7.8, 2016, Kaikōura earthquake, New Zealand, and its aftershock sequence. <i>Earth and Planetary Science Letters</i> , 2017, 478, 110-120.	1.8	91
18	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

#	ARTICLE	IF	CITATIONS
19	Constraints on fluid flow processes in the Hellenic Accretionary Complex (eastern Mediterranean) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	8