

Birgit MÃ¼ller

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,715
citations

840119

11
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	Global crustal stress pattern based on the World Stress Map database release 2008. <i>Tectonophysics</i> , 2010, 482, 3-15.	0.9	453
2	The World Stress Map database release 2016: Crustal stress pattern across scales. <i>Tectonophysics</i> , 2018, 744, 484-498.	0.9	432
3	Regional patterns of tectonic stress in Europe. <i>Journal of Geophysical Research</i> , 1992, 97, 11783-11803.	3.3	373
4	Plate boundary forces are not enough: Second- and third-order stress patterns highlighted in the World Stress Map database. <i>Tectonics</i> , 2007, 26, .	1.3	162
5	Understanding tectonic stress in the oil patch: The World Stress Map Project. <i>The Leading Edge</i> , 2005, 24, 1276-1282.	0.4	80
6	Present-day stress orientation in the Molasse Basin. <i>Tectonophysics</i> , 2010, 482, 129-138.	0.9	73
7	World Stress Map of the Earth: a key to tectonic processes and technological applications. <i>Die Naturwissenschaften</i> , 2001, 88, 357-371.	0.6	66
8	Attached or not attached? Evidence from crustal stress observations for a weak coupling of the Vrancea slab in Romania. <i>Tectonophysics</i> , 2010, 482, 139-149.	0.9	22
9	Local stress anomaly in the Bavarian Molasse Basin. <i>Geothermal Energy</i> , 2015, 3, .	0.9	19
10	3D crustal stress state of Germany according to a data-calibrated geomechanical model. <i>Solid Earth</i> , 2021, 12, 1777-1799.	1.2	17
11	An open-access stress magnitude database for Germany and adjacent regions. <i>Geothermal Energy</i> , 2020, 8, .	0.9	15
12	The World Stress Map – A Freely Accessible Tool For Geohazard Assessment. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	2
13	The analysis of slip tendency of major tectonic faults in Germany. <i>Solid Earth</i> , 2022, 13, 1087-1105.	1.2	1
14	The recent stress state of Germany – results of a geomechanical numerical 3D model. , 0, 1, 163-164.		0