

# Joerg Giese

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5632477/publications.pdf>

Version: 2024-02-01

10  
papers

184  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupled Crustâ€Mantle Response to Slab Tearing, Bending, and Rollback Along the Dinarideâ€Hellenide Orogen. <i>Tectonics</i> , 2019, 38, 2803-2828.	2.8	52
2	The timing of the tectono-metamorphic evolution at the Neoproterozoicâ€Phanerozoic boundary in central southern Madagascar. <i>Precambrian Research</i> , 2011, 185, 131-148.	2.7	27
3	Crustal structure of southern Madagascar from receiver functions and ambient noise correlation: Implications for crustal evolution. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 1179-1197.	3.4	24
4	A new perspective on the significance of the Ranotsara shear zone in Madagascar. <i>International Journal of Earth Sciences</i> , 2010, 99, 1827-1847.	1.8	22
5	Seismic anisotropy of the lithosphere and asthenosphere beneath southern Madagascar from teleseismic shear wave splitting analysis and waveform modeling. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 6627-6643.	3.4	22
6	Crustal Radial Anisotropy and Linkage to Geodynamic Processes: A Study Based on Seismic Ambient Noise in Southern Madagascar. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 5130-5146.	3.4	17
7	Lowâ€temperature evolution of the Morondava rift basin shoulder in western Madagascar: An apatite fission track study. <i>Tectonics</i> , 2012, 31, .	2.8	8
8	Response of Drainage Pattern and Basin Evolution to Tectonic and Climatic Changes Along the Dinarides-Hellenides Orogen. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	6
9	Kinematics and significance of a poly-deformed crustal-scale shear zone in central to south-eastern Madagascar: the Itremoâ€Ikalamavony thrust. <i>International Journal of Earth Sciences</i> , 2017, 106, 2091-2108.	1.8	4
10	Velocity structure and radial anisotropy of the lithosphere in southern Madagascar from surface wave dispersion. <i>Geophysical Journal International</i> , 2020, 224, 1930-1944.	2.4	2