

Jeroen Ritsema

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

221
citations

1307594

7
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional mantle layering revealed by slab stagnation at ~1000-km depth. <i>Science Advances</i> , 2015, 1, e1500815.	10.3	122
2	Evaluating the Resolution of Deep Mantle Plumes in Teleseismic Traveltime Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 384-400.	3.4	23
3	Evidence of Subduction-Related Thermal and Compositional Heterogeneity Below the United States From Transition Zone Receiver Functions. <i>Geophysical Research Letters</i> , 2018, 45, 8913-8922.	4.0	18
4	Estimate of the Rigidity of Eclogite in the Lower Mantle From Waveform Modeling of Broadband <i>S</i> -Wave Conversions. <i>Geophysical Research Letters</i> , 2017, 44, 11,778.	4.0	17
5	Apparent Splitting of <i>S</i> Waves Propagating Through an Isotropic Lowermost Mantle. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3909-3922.	3.4	16
6	Signals of 660-km topography and harzburgite enrichment in seismic images of whole-mantle upwellings. <i>Geophysical Research Letters</i> , 2017, 44, 3600-3607.	4.0	13
7	Seafloor age dependence of Rayleigh wave phase velocities in the Indian Ocean. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1926-1942.	2.5	7
8	Stress Drop Variation of Deep-Focus Earthquakes Based on Empirical Green's Functions. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086055.	4.0	5
9	Appreciation of 2017 GRL Peer Reviewers. <i>Geophysical Research Letters</i> , 2018, 45, 4494-4528.	4.0	0
10	Thank You to Our 2018 Peer Reviewers. <i>Geophysical Research Letters</i> , 2019, 46, 12608-12636.	4.0	0
11	Thank You to Our 2019 Peer Reviewers. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088048.	4.0	0
12	Lateral Variations of Shear-Wave Velocity in the D^3 Layer Beneath the Indian-Eurasian Plate Collision Zone. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086856.	4.0	0
13	Thank You to Our 2020 Peer Reviewers. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093126.	4.0	0