

R M Russo

List of Publications by Year in descending order

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11
papers

884
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Trench-Parallel Flow Beneath the Nazca Plate from Seismic Anisotropy. <i>Science</i> , 1994, 263, 1105-1111.	12.6	450
2	Cordillera formation, mantle dynamics, and the Wilson cycle. <i>Geology</i> , 1996, 24, 511.	4.4	126
3	Seismicity and tectonics of the southeastern Caribbean. <i>Journal of Geophysical Research</i> , 1993, 98, 14299-14319.	3.3	57
4	Shear wave splitting and upper mantle deformation in French Polynesia: Evidence for small-scale heterogeneity related to the Society hotspot. <i>Journal of Geophysical Research</i> , 1998, 103, 15089-15107.	3.3	54
5	Aseismic continuation of the Lesser Antilles slab beneath continental South America. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	54
6	Oblique collision and tectonic wedging of the South American continent and Caribbean terranes. <i>Geology</i> , 1992, 20, 447.	4.4	51
7	Spectral analysis of gravity anomalies and the architecture of tectonic wedging, NE Venezuela and Trinidad. <i>Tectonics</i> , 1994, 13, 613-622.	2.8	39
8	The 1946 Hispaniola earthquakes and the tectonics of the North America-Caribbean plate boundary zone, northeastern Hispaniola. <i>Journal of Geophysical Research</i> , 1995, 100, 6265-6280.	3.3	24
9	Source-side shear-wave splitting and upper-mantle flow beneath the Arakan slab, India-Asia-Sundaland triple junction. , 2012, 8, 158-178.		13
10	Seismic noise tomography in the Chile ridge subduction region. <i>Geophysical Journal International</i> , 2010, 182, 1478-1492.	2.4	12
11	Crustal Shear Wave Velocity Structure of Central Idaho and Eastern Oregon From Ambient Seismic Noise: Results From the IDOR Project. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 1601-1625.	3.4	4