

Martin Wolstencroft

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

265
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding subsidence in the Mississippi Delta region due to sediment, ice, and ocean loading: Insights from geophysical modeling. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 3838-3856.	3.4	60
2	Do Cenozoic analogues support a plate tectonic origin for Earth's earliest continental crust?. <i>Geology</i> , 2010, 38, 495-498.	4.4	53
3	Uplift rates from a new high-density GPS network in Palmer Land indicate significant late Holocene ice loss in the southwestern Weddell Sea. <i>Geophysical Journal International</i> , 2015, 203, 737-754.	2.4	40
4	Nusselt's Rayleigh number scaling for spherical shell Earth mantle simulation up to a Rayleigh number of. <i>Physics of the Earth and Planetary Interiors</i> , 2009, 176, 132-141.	1.9	38
5	Whole-mantle convection with tectonic plates preserves long-term global patterns of upper mantle geochemistry. <i>Scientific Reports</i> , 2017, 7, 1870.	3.3	23
6	Influence of the Ringwoodite-Perovskite transition on mantle convection in spherical geometry as a function of Clapeyron slope and Rayleigh number. <i>Solid Earth</i> , 2011, 2, 315-326.	2.8	20
7	The Influence of Sediment Isostatic Adjustment on Sea Level Change and Land Motion Along the U.S. Gulf Coast. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 780-796.	3.4	20
8	Breaking supercontinents; no need to choose between passive or active. <i>Solid Earth</i> , 2017, 8, 817-825.	2.8	11
9	Distributed Storage of High-Volume Environmental Simulation Data: Mantle Modelling. , 2006, , .		0