

Mark Hoggard

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

629

citations

15

h-index

25

g-index

42

ext. papers

827

ext. citations

6.2

avg, IF

4.59

L-index

#	Paper	IF	Citations
28	Global dynamic topography observations reveal limited influence of large-scale mantle flow. <i>Nature Geoscience</i> , 2016 , 9, 456-463	18.3	107
27	Spatial and temporal patterns of Cenozoic dynamic topography around Australia. <i>Geochemistry, Geophysics, Geosystems</i> , 2013 , 14, 634-658	3.6	53
26	Oceanic residual depth measurements, the plate cooling model, and global dynamic topography. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 2328	3.6	46
25	Global distribution of sediment-hosted metals controlled by craton edge stability. <i>Nature Geoscience</i> , 2020 , 13, 504-510	18.3	46
24	Neogene Uplift and Magmatism of Anatolia: Insights From Drainage Analysis and Basaltic Geochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 175-213	3.6	45
23	Earth's multi-scale topographic response to global mantle flow. <i>Nature Geoscience</i> , 2019 , 12, 845-850	18.3	34
22	A Cenozoic uplift history of Mexico and its surroundings from longitudinal river profiles. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 4734-4758	3.6	34
21	Reassessing the Thermal Structure of Oceanic Lithosphere With Revised Global Inventories of Basement Depths and Heat Flow Measurements. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 9136-9161	3.6	31
20	Cenozoic epeirogeny of the Indian peninsula. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 4920-4954	3.6	30
19	Cenozoic epeirogeny of the Arabian Peninsula from drainage modeling. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 3723-3761	3.6	30
18	On the amplitude of dynamic topography at spherical harmonic degree two. <i>Tectonophysics</i> , 2019 , 760, 221-228	3.1	24
17	Spatial and temporal uplift history of South America from calibrated drainage analysis. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 2321-2353	3.6	24
16	Quantifying the Relationship Between Short-Wavelength Dynamic Topography and Thermomechanical Structure of the Upper Mantle Using Calibrated Parameterization of Anelasticity. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB019062	3.6	18
15	Quantifying Asthenospheric and Lithospheric Controls on Mafic Magmatism Across North Africa. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 3520-3555	3.6	17
14	Neogene Epeirogeny of Iberia. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 1138-1163	3.6	17
13	Hotspots and mantle plumes revisited: Towards reconciling the mantle heat transfer discrepancy. <i>Earth and Planetary Science Letters</i> , 2020 , 542, 116317	5.3	15
12	A Neogene history of mantle convective support beneath Borneo. <i>Earth and Planetary Science Letters</i> , 2018 , 496, 142-158	5.3	9

11	A tale of two domes: Neogene to recent volcanism and dynamic uplift of northeast Brazil and southwest Africa. <i>Earth and Planetary Science Letters</i> , 2020 , 547, 116464	5.3	9
10	Structure and dynamics of the oceanic lithosphere-asthenosphere system. <i>Physics of the Earth and Planetary Interiors</i> , 2020 , 309, 106559	2.3	9
9	Rapid postglacial rebound amplifies global sea level rise following West Antarctic Ice Sheet collapse. <i>Science Advances</i> , 2021 , 7,	14.3	7
8	The effect of lateral variations in Earth structure on Last Interglacial sea level. <i>Geophysical Journal International</i> , 2021 , 227, 1938-1960	2.6	6
7	Dynamic Topography and Ice Age Paleoclimate. <i>Annual Review of Earth and Planetary Sciences</i> , 2020 , 48, 585-621	15.3	5
6	Observational Estimates of Dynamic Topography Through Space and Time. <i>Geophysical Monograph Series</i> , 2021 , 371-411	1.1	4
5	The impact of 3-D Earth structure on far-field sea level following interglacial West Antarctic Ice Sheet collapse. <i>Quaternary Science Reviews</i> , 2021 , 273, 107256	3.9	3
4	The precession constant and its long-term variation. <i>Icarus</i> , 2021 , 358, 114172	3.8	2
3	The Global Fingerprint of Modern Ice-Mass Loss on 3-D Crustal Motion. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL095477	4.9	2
2	Glacial isostatic adjustment in the Red Sea: Impact of 3-D Earth structure. <i>Quaternary Science Reviews</i> , 2022 , 280, 107415	3.9	0
1	Reply to Geochemical Characteristics of Anatolian Basalts: Comment on Neogene Uplift and Magmatism of Anatolia: Insights from Drainage Analysis and Basaltic Geochemistry by McNab et al. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 542-544	3.6	