Emily Hopper

List of Publications by Year
in descending order

12	378	933447 10	1372567 10
papers	citations	h-index	g-index

14	14	14	424
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inference of thermodynamic state in the asthenosphere from anelastic properties, with applications to North American upper mantle. Physics of the Earth and Planetary Interiors, 2021, 314, 106639.	1.9	20
2	Frequency Dependent Mantle Viscoelasticity via the Complex Viscosity: Cases From Antarctica. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022622.	3.4	16
3	Thermochemical Modification of the Upper Mantle Beneath the Northern Malawi Rift Constrained From Shear Velocity Imaging. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008843.	2.5	19
4	Preferential localized thinning of lithospheric mantle in the melt-poor Malawi Rift. Nature Geoscience, 2020, 13, 584-589.	12.9	25
5	The relative roles of inheritance and long-term passive margin lithospheric evolution on the modern structure and tectonic activity in the southeastern United States. , 2018, 14, 1385-1410.		35
6	The Changing Face of the Lithosphereâ€Asthenosphere Boundary: Imaging Continental Scale Patterns in Upper Mantle Structure Across the Contiguous U.S. With Sp Converted Waves. Geochemistry, Geophysics, Geosystems, 2018, 19, 2593-2614.	2.5	44
7	Crustal Heating and Lithospheric Alteration and Erosion Associated With Asthenospheric Upwelling Beneath Southern New England (USA). Journal of Geophysical Research: Solid Earth, 2018, 123, 8995-9008.	3.4	22
8	ENHANCED LITHOSPHERIC MANTLE THINNING IN THE MELT-POOR MALAWI RIFT. , 2018, , .		2
9	Reconstructing the end of the Appalachian orogeny. Geology, 2017, 45, 15-18.	4.4	45
10	Imaging crustal structure beneath the southern Appalachians with wavefield migration. Geophysical Research Letters, 2016, 43, 12,054.	4.0	13
11	The meaning of midlithospheric discontinuities: A case study in the northern U.S. craton. Geochemistry, Geophysics, Geosystems, 2015, 16, 4057-4083.	2.5	60
12	The lithosphereâ€“asthenosphere boundary and the tectonic and magmatic history of the northwestern United States. Earth and Planetary Science Letters, 2014, 402, 69-81.	4.4	77