

Neala Creasy

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modeling of Seismic Anisotropy Observations Reveals Plausible Lowermost Mantle Flow Directions Beneath Siberia. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009924.	2.5	10
2	The Role of Redox on Bridgmanite Crystal Chemistry and Calcium Speciation in the Lower Mantle. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB020783.	3.4	5
3	A Library of Elastic Tensors for Lowermost Mantle Seismic Anisotropy Studies and Comparison With Seismic Observations. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008883.	2.5	13
4	Seismic anisotropy in the lowermost mantle beneath North America from SKS-SKKS splitting intensity discrepancies. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 305, 106504.	1.9	10
5	Lowermost Mantle Anisotropy Beneath Africa From Differential <i>SKS-SKKS</i> Shear-Wave Splitting. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 8540-8564.	3.4	35
6	An investigation of seismic anisotropy in the lowermost mantle beneath Iceland. <i>Geophysical Journal International</i> , 2019, 219, S152-S166.	2.4	19
7	Constraining lowermost mantle anisotropy with body waves: a synthetic modelling study. <i>Geophysical Journal International</i> , 2019, 217, 766-783.	2.4	19
8	Deformation in the lowermost mantle beneath Australia from observations and models of seismic anisotropy. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 5243-5267.	3.4	27
9	Lowermost mantle anisotropy near the eastern edge of the Pacific LLSVP: constraints from <i>SKS-SKKS</i> splitting intensity measurements. <i>Geophysical Journal International</i> , 2017, 210, 774-786.	2.4	29