

# Neala Creasy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3620237/publications.pdf>

Version: 2024-02-01

9  
papers

167  
citations

1163117  
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1474206  
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all docs

9  
docs citations

9  
times ranked

111  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Lowermost Mantle Anisotropy Beneath Africa From Differential SKS-SKKS Shear-Wave Splitting. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 8540-8564.                            | 3.4 | 35        |
| 2 | Lowermost mantle anisotropy near the eastern edge of the Pacific LLSVP: constraints from SKS-SKKS splitting intensity measurements. <i>Geophysical Journal International</i> , 2017, 210, 774-786. | 2.4 | 29        |
| 3 | 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        |
| 4 | An investigation of seismic anisotropy in the lowermost mantle beneath Iceland. <i>Geophysical Journal International</i> , 2019, 219, S152-S166.   | 2.4 | 19        |
| 5 | Constraining lowermost mantle anisotropy with body waves: a synthetic modelling study. <i>Geophysical Journal International</i> , 2019, 217, 766-783.  | 2.4 | 19        |
| 6 | 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        |
| 7 | 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        |
| 8 | Modeling of Seismic Anisotropy Observations Reveals Plausible Lowermost Mantle Flow Directions Beneath Siberia. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009924.             | 2.5 | 10        |
| 9 | 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         |