

# Gregory J Finkelstein

## List of Publications by Year in descending order

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10  
papers

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1307594

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1372567

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all docs

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docs citations

10  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	High pressure single-crystal micro X-ray diffraction analysis with GSE_ADA/RSV software. High Pressure Research, 2013, 33, 466-484.	1.2	133
2	Phase transitions in orthopyroxene (En90) to 49 GPa from single-crystal X-ray diffraction. Physics of the Earth and Planetary Interiors, 2015, 244, 78-86.	1.9	38
3	Metastable high-pressure transformations of orthoferrosillite Fs82. Physics of the Earth and Planetary Interiors, 2013, 221, 15-21.	1.9	29
4	Strongly Anisotropic Magnesiow $\frac{1}{4}$ stite in Earth's Lower Mantle. Journal of Geophysical Research: Solid Earth, 2018, 123, 4740-4750.	3.4	19
5	The high-pressure anisotropic thermoelastic properties of a potential inner core carbon-bearing phase, Fe <sub>7</sub> C <sub>3</sub> , by single-crystal X-ray diffraction. American Mineralogist, 2018, 103, 1568-1574.	1.9	14
6	Single-crystal equations of state of magnesiow $\frac{1}{4}$ stite at high pressures. American Mineralogist, 2017, 102, 1709-1717.	1.9	9
7	Pressure-Induced Large Volume Collapse, Plane-to-Chain, Insulator to Metal Transition in CaMn <sub>2</sub> Bi <sub>2</sub> . Inorganic Chemistry, 2019, 58, 8933-8937.	4.0	8
8	Cr <sub>2.37</sub> Ga <sub>3</sub> Se <sub>8</sub> : A Quasi-Two-Dimensional Magnetic Semiconductor. Inorganic Chemistry, 2018, 57, 14298-14303.	4.0	3
9	A New High-Pressure Phase Transition in Natural Gedrite. Crystals, 2019, 9, 521.	2.2	2
10	Hydrogen Effect on the Sound Velocities of Upper Mantle Omphacite. Minerals (Basel, Switzerland), 2019, 9, 690.	2.0	1