

Yoichi Nakajima

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.

8

papers

107

citations

4

h-index

10

g-index

10

ext. papers

159

ext. citations

3.6

avg, IF

1.85

L-index

#	Paper	IF	Citations
8	Fe ₃ O ₄ and Fe ₃ C melting relations at Earth's core-mantle boundary conditions: Implications for a volatile-rich or oxygen-rich core. <i>Earth and Planetary Science Letters</i> , 2017 , 473, 94-103	5.3	56
7	Equation of State of Liquid Iron under Extreme Conditions. <i>Physical Review Letters</i> , 2020 , 124, 165701	7.4	23
6	Structure and Density of Fe-C Liquid Alloys Under High Pressure. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 7813-7823	3.6	20
5	Silicon-Depleted Present-Day Earth's Outer Core Revealed by Sound Velocity Measurements of Liquid Fe-Si Alloy. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2020JB019399	3.6	5
4	Effect of Fe ³⁺ on Phase Relations in the Lower Mantle: Implications for Redox Melting in Stagnant Slabs. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 12484-12497	3.6	3
3	Sound Velocity of Liquid Fe ₂ P at High Pressure. <i>Physica Status Solidi (B): Basic Research</i> , 2020 , 257, 20001713	1.3	0
2	New pressure-induced phase transition to Co ₂ Si-type Fe ₂ P. <i>American Mineralogist</i> , 2020 , 105, 1752-1755	2.9	0
1	Sound Speed in Glassy As _x Se _{1-x} (x = 0.4, 0.5, and 0.6) by Inelastic X-Ray Scattering. <i>Physica Status Solidi (B): Basic Research</i> , 2020 , 257, 2000134	1.3	0