

Yahya Al-Khatatbeh

List of Publications by Year in descending order

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7
papers

254
citations

1684188
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all docs

7
docs citations

7
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical and Experimental Evidence for a Post-Cotunnite Phase Transition in Hafnia at High Pressures. Journal of Superhard Materials, 2018, 40, 374-383.	1.2	5
2	Deformation of directionally solidified alloys: Evidence for microstructural hardening of Earth's inner core?. Comptes Rendus - Geoscience, 2014, 346, 140-147.	1.2	4
3	Annealing of directionally solidified alloys revisited: No loss of solidification texture in Earth's inner core. Physics of the Earth and Planetary Interiors, 2013, 223, 32-39.	1.9	6
4	Compressibility of Nanocrystalline TiO ₂ Anatase. Journal of Physical Chemistry C, 2012, 116, 21635-21639.	3.1	37
5	Phase relations and hardness trends of ZrO ₂ phases at high pressure. Physical Review B, 2010, 81, .	3.2	61
6	Phase diagram up to 105 GPa and mechanical strength of HfO_2 . Physical Review B, 2010, 82, .	3.2	55
7	High-pressure behavior of TiO_2 determined by experiment and theory. Physical Review B, 2009, 79, .	3.2	86