

Shaun R Evans

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

411
citations

1478280

6
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic origins of the giant volume collapse in the pyrite mineral MnS_2 . Journal of Solid State Chemistry, 2019, 269, 540-546.	1.4	7
2	An off-axis Mn bond in $\text{Mn}_2(\text{CO})_{10}$ at high pressure. Chemical Communications, 2014, 50, 12824-12827.	2.2	6
3	Giant pressure-induced volume collapse in the pyrite mineral MnS_2 . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5106-5110.	3.3	37
4	Shear wave anisotropy in textured phase D and constraints on deep water recycling in subduction zones. Earth and Planetary Science Letters, 2013, 377-378, 13-22.	1.8	17
5	High-pressure synthesis of lithium hydride. Physical Review B, 2012, 86, .	1.1	36
6	Cold melting and solid structures of dense lithium. Nature Physics, 2011, 7, 211-214.	6.5	233
7	Synthesis and properties of platinum hydride. Physical Review B, 2011, 83, .	1.1	75