

# Shaun R Evans

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4145120/publications.pdf>

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