

# Paul M Shand

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

33  
citations

2258059

3  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic band structure and magnetism of CoFeV <sub>0.5</sub> Mn <sub>0.5</sub> Si. AIP Advances, 2022, 12, .	1.3	4
2	Large-field magnetoresistance of nanometer scale nickel films grown on molybdenum disulfide. AIP Advances, 2022, 12, 035233.	1.3	0
3	Electronic, magnetic, and structural properties of CrMnSb <sub>0.5</sub> Si <sub>0.5</sub> . Journal of Magnetism and Magnetic Materials, 2022, 553, 169267.	2.3	3
4	Isolation and Reactivity of Uranyl Superoxide. Angewandte Chemie, 2021, 133, 15168-15175.	2.0	0
5	Isolation and Reactivity of Uranyl Superoxide. Angewandte Chemie - International Edition, 2021, 60, 15041-15048.	13.8	15
6	Electronic, structural and magnetic properties of Mn <sub>(1+x)</sub> Pt <sub>(1-x)</sub> Sb. Journal of Magnetism and Magnetic Materials, 2021, 537, 168234.	2.3	1
7	Perpendicular magnetic anisotropy in half-metallic thin-film Co <sub>2</sub> CrAl. Journal of Physics Condensed Matter, 2021, 33, 105801.	1.8	6
8	Development of ultralight nanocellulose magnets using ultrasonic agitation. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2018, 36, 061801.	1.2	0
9	Synthesis of magnetic 1D dichalcogenide nanostructures. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	4
10	The Role of Disorder in the Magnetic Properties of Mechanically Milled Nanostructured Alloys. Materials Research Society Symposia Proceedings, 2001, 674, 1.	0.1	0