

# Manvendra Singh Khatri

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

225  
citations

1684188

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h-index

1372567

10  
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13  
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13  
docs citations

13  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of pH and Boric Acid on Magnetic Properties of Electrodeposited Co Nanowires. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2022, 92, 111-116.	1.2	4
2	Structure, microstructure and magnetic properties of pulse electrodeposited CoFe-Cu granular thin films. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	3
3	Preparation and nanoscale characterization of electrodeposited CoFe-Cu multilayer nanowires. Materials Chemistry and Physics, 2019, 230, 231-238.	4.0	11
4	Temperature-Dependent Magnetic Properties of Electrodeposited CoPt Alloy Nanowires. Journal of Low Temperature Physics, 2018, 193, 1-11.	1.4	0
5	Structure and magnetic properties of electrodeposited CoPt/Pt multilayer nanowires. Chemical Physics Letters, 2017, 684, 378-382.	2.6	5
6	Effect of composition and annealing on electrodeposited CoPt <sub>1-X</sub> nanowires. AIP Conference Proceedings, 2016, , .	0.4	1
7	Ageing effect of the electrolyte on structure and magnetic properties of Co-rich Co-Pt films. , 2013, , .		0
8	Correlation of crystallographic structure and magnetic properties of electrodeposited Co-rich Co-Pt films. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 104-108.	1.8	4
9	Magnetic nanowires by electrodeposition within templates. Physica Status Solidi (B): Basic Research, 2010, 247, 2364-2379.	1.5	139
10	Structural and magnetic properties of an InGaAs/Fe <sub>3</sub> Si superlattice in cylindrical geometry. Nanotechnology, 2009, 20, 045703.	2.6	23
11	Tuning magnetic properties by roll-up of Au/Co/Au films into microtubes. Applied Physics Letters, 2009, 94, 102510.	3.3	25
12	Electrodeposition of Co-Pt continuous films and nanowires within diblock copolymer template. Electrochimica Acta, 2009, 54, 2536-2539.	5.2	10