

Virat Mehta

List of Publications by Year in descending order

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6
papers

203
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulating Ferromagnetic LaCoO_3 A Phase Induced by Ordering of Oxygen Vacancies. Physical Review Letters, 2014, 112, .	7.8	11
2	Magnetic Switching in Granular FePt Layers Promoted by Near-Field Laser Enhancement. Nano Letters, 2017, 17, 2426-2432.	9.1	22
3	Ferromagnetism enhanced by structural relaxation of biaxially compressed LaCoO_3 films. Journal of Applied Physics, 2011, 109, .	2.5	17
4	Magnetic design evolution in perpendicular magnetic recording media as revealed by resonant small angle x-ray scattering. Applied Physics Letters, 2013, 103, .	3.3	8
5	Extracting magnetic cluster size and its distributions in advanced perpendicular recording media with shrinking grain size using small angle x-ray scattering. Applied Physics Letters, 2015, 106, .	3.3	4
6	Magnetism in epitaxial PrCoO_3 and $\text{Pr}_{0.7}\text{Y}_{0.3}\text{CoO}_3$ thin films. Journal of Magnetism and Magnetic Materials, 2018, 451, 654-659.	2.3	1