

# Virat Mehta

## List of Publications by Year in descending order

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6  
papers

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citations

1937685

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1872680

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g-index

6  
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6  
docs citations

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times ranked

705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetism in epitaxial PrCoO <sub>3</sub> and Pr <sub>0.7</sub> Y <sub>0.3</sub> CoO <sub>3</sub> thin films. Journal of Magnetism and Magnetic Materials, 2018, 451, 654-659.	2.3	1
2	Magnetic Switching in Granular FePt Layers Promoted by Near-Field Laser Enhancement. Nano Letters, 2017, 17, 2426-2432.	9.1	22
3	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
4	Insulating Ferromagnetic $\text{LaCoO}_3$ A Phase Induced by Ordering of Oxygen Vacancies. Physical Review Letters, 2014, 112, .	7.8	11
5	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
6	Ferromagnetism enhanced by structural relaxation of biaxially compressed LaCoO <sub>3</sub> films. Journal of Applied Physics, 2011, 109, .	2.5	17