

Ajay Gangwar

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

81
citations

1478505

6
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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Unidirectional sub-100-ps magnetic vortex core reversal. Physical Review B, 2014, 90, .	3.2	24
2	Three-dimensional Character of the Magnetization Dynamics in Magnetic Vortex Structures: Hybridization of Flexure Gyromodes with Spin Waves. Physical Review Letters, 2016, 117, 037208.	7.8	17
3	Low-amplitude magnetic vortex core reversal by non-linear interaction between azimuthal spin waves and the vortex gyromode. Applied Physics Letters, 2014, 104, 012409.	3.3	16
4	Spin wave mediated unidirectional vortex core reversal by two orthogonal monopolar field pulses: The essential role of three-dimensional magnetization dynamics. Journal of Applied Physics, 2016, 119, .	2.5	9
5	Phase resolved observation of spin wave modes in antidot lattices. Applied Physics Letters, 2021, 118, .	3.3	9
6	Electrical determination of vortex state in submicron magnetic elements. Physical Review B, 2015, 91, .	3.2	6