

Lin-Xiu Ye

List of Publications by Year in descending order

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16
papers

144
citations

1163117

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1199594

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17
all docs

17
docs citations

17
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel behaviors of coercivity in GdFeCo/Hf/MgO heterostructure. AIP Advances, 2022, 12, .	1.3	3
2	Sense current dependent coercivity and magnetization relaxation in Gd-Fe-Co Hall bar. Journal of Magnetism and Magnetic Materials, 2021, 526, 167734.	2.3	4
3	Spin-flop led peculiar behavior of temperature-dependent anomalous Hall effect in Hf/Gd-Fe-Co. Journal of Magnetism and Magnetic Materials, 2021, 537, 168196.	2.3	16
4	MgO-TbFeCo interface enhancement of TbFeCo-based perpendicular magnetic tunnel junctions. Journal of Magnetism and Magnetic Materials, 2020, 498, 166159.	2.3	2
5	Modulation of anisotropic magnetoresistance by anomalous hall signal and its application to real-time domain wall velocity measurement. Journal of Magnetism and Magnetic Materials, 2020, 513, 167120.	2.3	10
6	Unusual behavior of coercivity in Hf/GdFeCo bilayer with MgO cap layer by electric current. AIP Advances, 2020, 10, 105202.	1.3	8
7	Magnetization switching by nanosecond pulse of electric current in thin ferrimagnetic film near compensation temperature. Applied Physics Letters, 2020, 116, .	3.3	8
8	Unusual Field Dependence of the Anomalous Hall Effect in $\langle \text{Ta} \rangle \langle \text{Tb} \rangle \langle \text{Fe} \rangle$ Physical Review Applied, 2020, 13, .	3.8	18
9	Perpendicular magnetic anisotropy in TbFeCo/MgO structure with Ta- and Hf-underlayer. Journal of Magnetism and Magnetic Materials, 2020, 502, 166554.	2.3	8
10	Study of sense current effect on magnetization switching behavior from anomalous Hall effect in TbFeCo thin films. Journal of Magnetism and Magnetic Materials, 2019, 492, 165688.	2.3	9
11	Study of $\text{RE}_{100-x}\text{Fe}_x$ (RE = Tb, Dy, Gd) ferrimagnets for SOT application. Journal of Applied Physics, 2019, 125, .	2.5	18
12	The effects of annealing temperature and heating rate on Ta/TbFeCo bilayers. AIP Advances, 2019, 9, 125316.	1.3	6
13	Interlayer dipolar coupling in CoFeB-based perpendicular magnetic tunnel junctions. Journal of Applied Physics, 2019, 125, .	2.5	2
14	The Effects of Electrode and Annealing on CoFeB/MgO/TbFeCo Perpendicular Magnetic Tunnel Junctions. IEEE Transactions on Magnetics, 2012, 48, 2820-2822.	2.1	7
15	Ultrathin (Gd, Tb)-FeCo Films With Perpendicular Magnetic Anisotropy. IEEE Transactions on Magnetics, 2009, 45, 3808-3811.	2.1	16
16	Effects of MgO Barrier Thickness on Magnetic Anisotropy Energy Constant in Perpendicular Magnetic Tunnel Junctions of $(\text{Co/Pd})_n/\text{MgO}/(\text{Co/Pt})_n$. IEEE Transactions on Magnetics, 2008, 44, 2558-2561.	2.1	9