

# Lin-Xiu Ye

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

144  
citations

1163117

8  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of RE <sub>x</sub> Fe <sub>100-x</sub> (RE = Tb, Dy, Gd) ferrimagnets for SOT application. Journal of Applied Physics, 2019, 125, .	2.5	18
2	Unusual Field Dependence of the Anomalous Hall Effect in Ta<math display="block">Ta</math>Tb<math display="block">Tb</math>Fe<math display="block">Fe</math> Physical Review Applied, 2020, 13, .	3.8	18
3	Ultrathin (Gd, Tb)-FeCo Films With Perpendicular Magnetic Anisotropy. IEEE Transactions on Magnetics, 2009, 45, 3808-3811.	2.1	16
4	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
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	Effects of MgO Barrier Thickness on Magnetic Anisotropy Energy Constant in Perpendicular Magnetic Tunnel Junctions of (Co/Pd) <sub>n</sub> /MgO/(Co/Pt) <sub>n</sub> . IEEE Transactions on Magnetics, 2008, 44, 2558-2561.	2.1	9
7	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
8	Unusual behavior of coercivity in Hf/GdFeCo bilayer with MgO cap layer by electric current. AIP Advances, 2020, 10, 105202.	1.3	8
9	Magnetization switching by nanosecond pulse of electric current in thin ferrimagnetic film near compensation temperature. Applied Physics Letters, 2020, 116, .	3.3	8
10	Perpendicular magnetic anisotropy in TbFeCo/MgO structure with Ta- and Hf-underlayer. Journal of Magnetism and Magnetic Materials, 2020, 502, 166554.	2.3	8
11	The Effects of Electrode and Annealing on CoFe/MgO/TbFeCo Perpendicular Magnetic Tunnel Junctions. IEEE Transactions on Magnetics, 2012, 48, 2820-2822.	2.1	7
12	The effects of annealing temperature and heating rate on Ta/TbFeCo bilayers. AIP Advances, 2019, 9, 125316.	1.3	6
13	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
14	Novel behaviors of coercivity in GdFeCo/Hf/MgO heterostructure. AIP Advances, 2022, 12, .	1.3	3
15	Interlayer dipolar coupling in CoFeB-based perpendicular magnetic tunnel junctions. Journal of Applied Physics, 2019, 125, .	2.5	2
16	MgO-TbFeCo interface enhancement of TbFeCo-based perpendicular magnetic tunnel junctions. Journal of Magnetism and Magnetic Materials, 2020, 498, 166159.	2.3	2