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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

105
citations

1307594

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h-index

1372567

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12
all docs

12
docs citations

12
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-engineering the evolution of skyrmion crystal in synthetic antiferromagnets. Applied Physics Reviews, 2022, 9, 021404.	11.3	3
2	Continuous film spin-orbit torque characterization via four probe measurement. Applied Physics Letters, 2022, 121, .	3.3	3
3	Temperature-modulated magnetic skyrmion phases and transformations analysis from first-order reversal curve study. Physical Review B, 2021, 103, .	3.2	3
4	Strain-Mediated Spin-orbit Torque Enhancement in Pt/Co on Flexible Substrate. ACS Nano, 2021, 15, 8319-8327.	14.6	12
5	Reversible strain-induced spin-orbit torque on flexible substrate. Applied Physics Letters, 2021, 119, .	3.3	3
6	Direct spin accumulation quantification in ferromagnetic heterostructures using DC bias harmonic Hall measurement. Physical Review B, 2021, 104, .	3.2	3
7	Electrical Control of Skyrmion Density via Skyrmion-Stripe Transformation. Physical Review Applied, 2020, 14, .	3.8	8
8	Enhancement of zero-field skyrmion density in [Pt/Co/Fe/Ir] ₂ multilayers at room temperature by the first-order reversal curve. Journal of Applied Physics, 2020, 127, .	2.5	9
9	Thermal behavior of spin-current generation in Pt _x Cu _{1-x} devices characterized through spin-torque ferromagnetic resonance. Scientific Reports, 2020, 10, 9631.	3.3	16
10	High velocity domain wall propagation using voltage controlled magnetic anisotropy. Scientific Reports, 2019, 9, 7369.	3.3	8
11	Bilayer skyrmion dynamics on a magnetic anisotropy gradient. New Journal of Physics, 2019, 21, 043006.	2.9	28
12	<i>In situ</i> Kerr and harmonic measurement in determining current-induced effective fields in MgO/CoFeB/Ta. Journal Physics D: Applied Physics, 2018, 51, 115004.	2.8	9