

Yufan Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8902377/publications.pdf>

Version: 2024-02-01

19
papers

1,176
citations

567144

15
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Formation of Skyrmions and Topological Hall Effect Anomaly in Epitaxial Thin Films of MnSi. Physical Review Letters, 2013, 110, 117202.	2.9	269
2	Large magneto-optical Kerr effect and imaging of magnetic octupole domains in an antiferromagnetic metal. Nature Photonics, 2018, 12, 73-78.	15.6	260
3	Switching a Perpendicular Ferromagnetic Layer by Competing Spin Currents. Physical Review Letters, 2018, 120, 117703.	2.9	119
4	Anomalous Hall effect in thin films of the Weyl antiferromagnet Mn ₃ Sn. Applied Physics Letters, 2018, 113, .	1.5	97
5	The anomalous Hall effect in epitaxial face-centered-cubic cobalt films. Journal of Physics Condensed Matter, 2012, 24, 482001.	0.7	66
6	Topological charge analysis of ultrafast single skyrmion creation. Physical Review B, 2016, 93, .	1.1	62
7	Manipulation of pure spin current in ferromagnetic metals independent of magnetization. Physical Review B, 2016, 94, .	1.1	53
8	Observation of half-quantum flux in the unconventional superconductor \hat{I}^2 -Bi ₂ Pd. Science, 2019, 366, 238-241.	6.0	44
9	Anomalous Hall effect in amorphous $\text{Co}_{40}\text{Fe}_{20}\text{B}_{20}$. Physical Review B, 2014, 90, .	1.1	32
10	Enhancement of the anomalous Hall effect in Ni thin films by artificial interface modification. Applied Physics Letters, 2013, 102, .	1.5	28
11	Omnidirectional Control of Large Electrical Output in a Topological Antiferromagnet. Advanced Functional Materials, 2021, 31, 2008971.	7.8	26
12	Thin films of topological Kondo insulator candidate SmB ₆ : Strong spin-orbit torque without exclusive surface conduction. Science Advances, 2018, 4, eaap8294.	4.7	24
13	Spin-Triplet Pairing State Evidenced by Half-Quantum Flux in a Noncentrosymmetric Superconductor. Physical Review Letters, 2020, 124, 167001.	2.9	21
14	Anisotropic intrinsic anomalous Hall effect in epitaxial Fe films on GaAs(111). Physical Review B, 2013, 87, .	1.1	19
15	Nontrivial Nature and Penetration Depth of Topological Surface States in SmB_6 Thin Films. Physical Review Letters, 2018, 120, 207206.	2.9	17
16	Spin orbit torque switching of synthetic Co/Ir/Co trilayers with perpendicular anisotropy and tunable interlayer coupling. Applied Physics Letters, 2020, 117, .	1.5	16
17	The anomalous Hall effect in epitaxial Fe(110) films grown on GaAs(110). Science Bulletin, 2015, 60, 1261-1265.	4.3	8
18	Voltage-Controlled Sensitivity of the Spin Seebeck Effect in $\text{Pt}_3\text{Co}/\text{Y}_3\text{O}_{12}$. Physical Review Applied, 2018, 10, .	1.5	8

#	ARTICLE	IF	CITATIONS
19	Li <i>et al.</i> Reply. Physical Review Letters, 2014, 112, 059702.	2.9	7