

Yunkun Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1778003/publications.pdf>

Version: 2024-02-01

10
papers

322
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational investigation of half-Heusler/MgO magnetic tunnel junctions with (001) orientation. Journal of Applied Physics, 2021, 129, .	2.5	5
2	Computational Search for Ultrasmall and Fast Skyrmions in the Inverse Heusler Family. IEEE Transactions on Magnetics, 2020, 56, 1-8.	2.1	4
3	Self-focusing hybrid skyrmions in spatially varying canted ferromagnetic systems. Physical Review B, 2020, 102, .	3.2	21
4	Robust Formation of Ultrasmall Room-Temperature Ne \bar{A} Skyrmions in Amorphous Ferrimagnets from Atomistic Simulations. Scientific Reports, 2019, 9, 9964.	3.3	22
5	Reservoir Computing Based Neural Image Filters. , 2018, , .		0
6	Fokker-Planck Study of Parameter Dependence on Write Error Slope in Spin-Torque Switching. IEEE Transactions on Electron Devices, 2017, 64, 319-324.	3.0	24
7	Computational investigation of half-Heusler compounds for spintronics applications. Physical Review B, 2017, 95, .	3.2	208
8	Spintronic signatures of Klein tunneling in topological insulators. Physical Review B, 2017, 96, .	3.2	15
9	Energy-delay-reliability of present and next generation STT-RAM technology. , 2017, , .		2
10	From materials to systems: a multiscale analysis of nanomagnetic switching. Journal of Computational Electronics, 2017, 16, 1201-1226.	2.5	16