

Mojtaba Taghipour Kaffash

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

128
citations

1307594

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h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomagnonics with artificial spin ice. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 402, 127364.	2.1	33
2	Influence of the Vertex Region on Spin Dynamics in Artificial Kagome Spin Ice. Physical Review Applied, 2020, 14, .	3.8	22
3	Emergent Spin Dynamics Enabled by Lattice Interactions in a Bicomponent Artificial Spin Ice. Nano Letters, 2021, 21, 1921-1927.	9.1	19
4	Ferromagnetic resonance spectra of permalloy nano-ellipses as building blocks for complex magnonic lattices. Journal of Applied Physics, 2019, 126, .	2.5	16
5	Observation of mode splitting in artificial spin ice: A comparative ferromagnetic resonance and Brillouin light scattering study. Applied Physics Letters, 2021, 118, 162407.	3.3	11
6	Control of spin dynamics in artificial honeycomb spin-ice-based nanodisks. Physical Review B, 2020, 101, .	3.2	10
7	Modification of terahertz emission spectrum using microfabricated spintronic emitters. Journal of Applied Physics, 2020, 128, 103902.	2.5	9
8	Terahertz emission from magnetic thin film and patterned heterostructures. , 2019, , .		7
9	Spin dynamics in permalloy nano-ellipses for honeycomb and square lattices. AIP Advances, 2022, 12, 035131.	1.3	1
10	Tailoring ferromagnetic resonance in bicomponent artificial spin ices. , 2021, , .		0