

Na Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3363184/publications.pdf>

Version: 2024-02-01

10
papers

809
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

785
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnon dark modes and gradient memory. Nature Communications, 2015, 6, 8914.	12.8	293
2	Optomagnonic Whispering Gallery Microresonators. Physical Review Letters, 2016, 117, 123605.	7.8	278
3	Waveguide cavity optomagnonics for microwave-to-optics conversion. Optica, 2020, 7, 1291.	9.3	84
4	Magnon-photon strong coupling for tunable microwave circulators. Physical Review A, 2020, 101, .	2.5	41
5	Patterned growth of crystalline Y3Fe5O12 nanostructures with engineered magnetic shape anisotropy. Applied Physics Letters, 2017, 110, .	3.3	34
6	Low loss spin wave resonances in organic-based ferrimagnet vanadium tetracyanoethylene thin films. Applied Physics Letters, 2016, 109, .	3.3	25
7	Spectrotemporal shaping of itinerant photons via distributed nanomechanics. Nature Photonics, 2019, 13, 323-327.	31.4	21
8	Low-damping ferromagnetic resonance in electron-beam patterned, high- <i>Q</i> vanadium tetracyanoethylene magnon cavities. APL Materials, 2019, 7, .	5.1	17
9	Spin-wave confinement and coupling in organic-based magnetic nanostructures. APL Materials, 2019, 7, .	5.1	10
10	Imaging of magnetic excitations in nanostructures with near-field microwave microscopy. Journal of Magnetism and Magnetic Materials, 2022, 546, 168870.	2.3	1