

Cassidy Berk

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

159
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Strongly coupled magnon-phonon dynamics in a single nanomagnet. Nature Communications, 2019, 10, 2652.	12.8	89
2	All-optical measurement of interlayer exchange coupling in Fe/Pt/FePt thin films. Applied Physics Letters, 2018, 112, .	3.3	17
3	Magnetoelastic excitation of single nanomagnets for optical measurement of intrinsic Gilbert damping. Physical Review B, 2018, 97, .	3.2	17
4	Optical measurement of damping in nanomagnet arrays using magnetoelastically driven resonances. Journal Physics D: Applied Physics, 2017, 50, 17LT01.	2.8	14
5	Towards ultraefficient nanoscale straintronic microwave devices. Physical Review B, 2020, 101, .	3.2	13
6	Controlling the influence of elastic eigenmodes on nanomagnet dynamics through pattern geometry. Journal of Magnetism and Magnetic Materials, 2017, 426, 239-244.	2.3	8
7	All-Optical Multipulse Pump-Probe Method for Selective Control of Magnetization Precessions in Magnetic Multilayers. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-5.	2.9	1