

Mingran Xu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

271
citations

1162367

8
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonreciprocal surface acoustic wave propagation via magneto-rotation coupling. Science Advances, 2020, 6, eabb1724.	4.7	91
2	Inverse Edelstein effect induced by magnon-phonon coupling. Physical Review B, 2018, 97, .	1.1	55
3	Acoustic ferromagnetic resonance and spin pumping induced by surface acoustic waves. Journal Physics D: Applied Physics, 2020, 53, 264002.	1.3	34
4	Direct optical observation of spin accumulation at nonmagnetic metal/oxide interface. Applied Physics Letters, 2017, 111, 092402.	1.5	26
5	Photoinduced Rashba Spin-to-Charge Conversion via an Interfacial Unoccupied State. Physical Review Letters, 2019, 122, 256401.	2.9	19
6	Non-reciprocal Pumping of Surface Acoustic Waves by Spin Wave Resonance. Journal of the Physical Society of Japan, 2020, 89, 113702.	0.7	14
7	Enhancement of acoustic spin pumping by acoustic distributed Bragg reflector cavity. Applied Physics Letters, 2020, 116, .	1.5	14
8	Interaction between surface acoustic waves and spin waves in a ferromagnetic thin film. Journal of Magnetism and Magnetic Materials, 2022, 545, 168672.	1.0	11
9	Spin accumulation at nonmagnetic interface induced by direct Rashbaâ€™Edelstein effect. Journal of Materials Science: Materials in Electronics, 2018, 29, 15664-15670.	1.1	7