Xianglian Song

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3213280/publications.pdf

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9	242	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Interaction of Optical Phonons in h-BN with Plasmonic Lattice and Cavity Modes. ACS Applied Materials & Interfaces, 2021, 13, 25224-25233.	8.0	8
2	Triple-Band Anisotropic Perfect Absorbers Based on Î±-Phase MoO3 Metamaterials in Visible Frequencies. Nanomaterials, 2021, 11, 2061.	4.1	15
3	Lithography-free IR polarization converters via orthogonal in-plane phonons in Î±-MoO3 flakes. Nature Communications, 2020, 11, 5771.	12.8	54
4	Polarization Reflector/Color Filter at Visible Frequencies via Anisotropic Î±â€MoO₃. Advanced Optical Materials, 2020, 8, 2000088.	7.3	30
5	Phonon-polariton assisted broadband resonant absorption in anisotropic Î±-phase <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Mo</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> nanostructures. Physical Review B, 2020, 102, .	3.2	27
6	Tunable polaritonic metasurface absorbers in mid-IR based on hexagonal boron nitride and vanadium dioxide layers. Journal Physics D: Applied Physics, 2019, 52, 164002.	2.8	30
7	Polarization dependent, plasmon-enhanced infrared transmission through gold nanoslits on monolayer black phosphorus. Journal of the Optical Society of America B: Optical Physics, 2019, 36, F109.	2.1	12
8	Tunable multi-wavelength absorption in mid-IR region based on a hybrid patterned graphene-hBN structure. Optics Express, 2019, 27, 23576.	3.4	26
9	Biaxial hyperbolic metamaterials using anisotropic few-layer black phosphorus. Optics Express, 2018, 26, 5469.	3.4	40