

Yuanyuan Li

List of Publications by Year in descending order

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9
papers

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citations

1477746

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1473754

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852
citing authors

#	ARTICLE	IF	CITATIONS
1	Crescent-shaped shadow of second harmonic generation in dielectric microsphere/TMD monolayer heterostructure. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 325301.	1.3	3
2	Using strain to alter the energy bands of the monolayer MoSe ₂ : A systematic study covering both tensile and compressive states. <i>Applied Surface Science</i> , 2020, 521, 146398.	3.1	20
3	Performance enhancement of passively Q-switched Nd:YVO ₄ laser using graphene/molybdenum disulphide heterojunction as a saturable absorber. <i>Optics and Laser Technology</i> , 2019, 117, 265-271.	2.2	9
4	Thickness-dependent phase transition and optical behavior of MoS ₂ films under high pressure. <i>Nano Research</i> , 2018, 11, 855-863.	5.8	30
5	Anharmonicity of monolayer MoS ₂ , MoSe ₂ , and WSe ₂ : A Raman study under high pressure and elevated temperature. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	79
6	Ultrafast Interlayer Electron Transfer in Incommensurate Transition Metal Dichalcogenide Homobilayers. <i>Nano Letters</i> , 2017, 17, 6661-6666.	4.5	49
7	Effects of rhenium dopants on photocarrier dynamics and optical properties of monolayer, few-layer, and bulk MoS ₂ . <i>Nanoscale</i> , 2017, 9, 19360-19366.	2.8	17
8	Tunable metal-insulator transition in Nd _{1-x} Y _x NiO ₃ (x=0.3, 0.4) perovskites thin film at near room temperature. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	3
9	Photoluminescence of monolayer MoS ₂ on LaAlO ₃ and SrTiO ₃ substrates. <i>Nanoscale</i> , 2014, 6, 15248-15254.	2.8	122