

Z Zaaboub

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

126
citations

1477746

6
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and size modulation of MoS ₂ quantum dots by pulsed laser ablation in liquid for viable hydrogen generation. <i>Journal of Applied Physics</i> , 2021, 129, .	1.1	11
2	Material platform for realization of a “fiber-like” lossy mode resonance response in a simple Kretschmann–Raether geometry. <i>Optics Letters</i> , 2021, 46, 3065.	1.7	5
3	Effect of magnetic field-dependent effective thermal conductivity of melted layer on nanosecond laser ablation of copper and formation of nanoparticles at atmospheric air pressure. <i>Journal of Applied Physics</i> , 2021, 130, .	1.1	3
4	Mixed monomolecular and bimolecular-like recombination processes in CsPbBr ₃ perovskite film revealed by time-resolved photoluminescence spectroscopy. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	1
5	Photoluminescence and time resolved photoluminescence properties in as grown ZnO thin films prepared by DC reactive sputtering for optoelectronic devices. <i>Microelectronics Journal</i> , 2021, 114, 105153.	1.1	4
6	Evolution of epsilon-near-zero plasmon with surface roughness and demonstration of perfect absorption in randomly rough indium tin oxide thin films. <i>Journal of Applied Physics</i> , 2021, 130, 173102.	1.1	4
7	Growth dynamics of pulsed laser deposited WS ₂ thin films on different substrates. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	5
8	Experimental and theoretical study of thermally activated carrier transfer in InAs/GaAs multilayer quantum dots. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	6
9	Linear and nonlinear optical response of sulfur-deficient nanocrystallite WS ₂ thin films. <i>Journal of Materials Science</i> , 2019, 54, 14809-14824.	1.7	16
10	Anomalous kinetic roughening in growth of MoS ₂ films under pulsed laser deposition. <i>RSC Advances</i> , 2019, 9, 12895-12905.	1.7	9
11	Role of confining liquids on the properties of Cu@Cu ₂ O nanoparticles synthesized by pulsed laser ablation and a correlative ablation study of the target surface. <i>RSC Advances</i> , 2019, 9, 15124-15139.	1.7	20
12	Time resolved and temperature dependence of the radiative properties of thiol-capped CdS nanoparticles films. <i>Journal of Nanoparticle Research</i> , 2014, 16, 2242.	0.8	41
13	Film thickness dependency and refractive index sensing capabilities of lossy mode resonances in metallic indium-rich ITO thin films. <i>Journal of the Optical Society of America B: Optical Physics</i> , 0, , .	0.9	1