

Zhang Hao

List of Publications by Year in descending order

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17
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citations

1040056

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times ranked

2120
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Substrate Temperature on Structure and Properties of Nb-Doped \hat{I}^2 -Ga ₂ O ₃ Films. Journal of Electronic Materials, 2022, 51, 2390-2395.	2.2	4
2	Investigation of optical properties about Rubrene:MoO ₃ film. Optik, 2020, 203, 163923.	2.9	3
3	Growth of Au nanoparticles modified \hat{I}^2 -Ga ₂ O ₃ film and enhanced performance in the photocatalytic decomposition. Journal of Materials Science: Materials in Electronics, 2020, 31, 12522-12527.	2.2	2
4	Enhanced performance of polymer solar cells based on P3HT:PCBM via incorporating Au nanoparticles prepared by the micellar method. Journal of Materials Science: Materials in Electronics, 2020, 31, 10760-10767.	2.2	14
5	Tailoring Whispering Gallery Lasing and Random Lasing in A Compound Cavity. Polymers, 2020, 12, 656.	4.5	21
6	The physical properties and microstructure of BiFeO ₃ /YBCO heterostructures. Vacuum, 2019, 167, 313-318.	3.5	8
7	A silicon-based quantum dot random laser. RSC Advances, 2019, 9, 28642-28647.	3.6	10
8	Effects of Organic Cations on the Structure and Performance of Quasi-Two-Dimensional Perovskite-Based Light-Emitting Diodes. Journal of Physical Chemistry Letters, 2019, 10, 2892-2897.	4.6	56
9	Effect of thickness on the structural and optical properties of the niobium-doped \hat{I}^2 -Ga ₂ O ₃ films. Micro and Nano Letters, 2019, 14, 701-704.	1.3	3
10	Efficient green light-emitting diodes based on quasi-two-dimensional composition and phase engineered perovskite with surface passivation. Nature Communications, 2018, 9, 570.	12.8	763
11	Effects of annealing and Nb doping on the electrical properties of p-Si/n- \hat{I}^2 -Ga ₂ O ₃ :Nb heterojunction. Journal of Materials Science: Materials in Electronics, 2018, 29, 19028-19033.	2.2	4
12	Structural and optical properties of Nb-doped \hat{I}^2 -Ga ₂ O ₃ thin films deposited by RF magnetron sputtering. Vacuum, 2017, 146, 93-96.	3.5	54
13	Dual-wavelength polymer laser based on an active/inactive/active sandwich-like structure. Applied Physics Letters, 2016, 109, .	3.3	7
14	Organometallic hybrid perovskites: structural, optical characteristic and application in Schottky diode. Journal of Materials Science: Materials in Electronics, 2016, 27, 4275-4280.	2.2	17
15	High temperature dependence of the cubic phase content and optical properties of BN thin films. Surface and Coatings Technology, 2009, 203, 1220-1224.	4.8	2
16	Phase transformation in BN films by nitrogen-protected annealing at atmospheric pressure. Applied Surface Science, 2008, 254, 7109-7113.	6.1	18
17	Preparation and electrical characterization of rubrene:MoO ₃ film. European Physical Journal: Special Topics, 0, , 1.	2.6	3