Fenglin Xian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8319209/publications.pdf

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11	80	1478505 6	1474206 9
papers	citations	h-index	g-index

11	11	11	116
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Controllable growth of ZnO nanorods by seed layers annealing using hydrothermal method. Materials Letters, 2013, 108, 46-49.	2.6	18
2	Structural transition, subgap states, and carrier transport in anion-engineered zinc oxynitride nanocrystalline films. Applied Physics Letters, 2016, 109, .	3.3	17
3	Temperature and excitation power dependence of photoluminescence of ZnO nanorods synthesized by pattern assisted hydrothermal method. Journal of Alloys and Compounds, 2017, 710, 695-701.	5.5	10
4	Large bandgap tunability of GaN/ZnO pseudobinary alloys through combined engineering of anions and cations. Applied Physics Letters, 2019, 115, .	3.3	9
5	Improvement of UV emission in ZnO thin film caused by a transition from polycrystalline to monocrystalline. Physica B: Condensed Matter, 2020, 583, 412010.	2.7	8
6	Photocatalytic degradation of organic dyes using ZnO nanorods supported by stainless steel wire mesh deposited by one-step method. Optik, 2020, 203, 164036.	2.9	7
7	Guided Bloch surface wave resonance for multispectral enhancement of absorption in mono-layer grapheme. Optik, 2021, 231, 166460.	2.9	5
8	Toward Characterization of a Rectangular Groove on a Metallic Surface by Multi-Angle Light Scattering. IEEE Access, 2020, 8, 60210-60217.	4.2	3
9	Accelerating the formation of high-quality optical surface layer in ZnO thin films by the increase of heat-treatment temperature. Optik, 2021, 232, 166527.	2.9	3
10	The effects of raman scattering on modulation instabilities in two-core optical fibers. Optical and Quantum Electronics, 2021, 53, 1.	3.3	0
11	Deposition and characterization of Znâ€Snâ€O (ZSO) thin films with novel optical properties. Physica Status Solidi (A) Applications and Materials Science, 0, , .	1.8	0