

Hassan Alehdaghi

List of Publications by Year in descending order

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12
papers

95
citations

1478505

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1474206

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g-index

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all docs

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docs citations

12
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Anion- and Cation-Codoped All-Inorganic Blue-Emitting Perovskite Quantum Dots for Light-Emitting Diodes. <i>ACS Applied Nano Materials</i> , 2019, 2, 5655-5662.	5.0	27
2	Preparation of ZnO-carbon quantum dot composite thin films with superhydrophilic surface. <i>Materials Technology</i> , 2021, 36, 72-80.	3.0	12
3	Quasi-2D organic cation-doped formamidinium lead bromide (FAPbBr ₃) perovskite light-emitting diodes by long alkyl chain. <i>Organic Electronics</i> , 2020, 79, 105626.	2.6	11
4	Influence of cathode roughness on the performance of F8BT based organic-inorganic light emitting diodes. <i>Organic Electronics</i> , 2015, 16, 87-94.	2.6	10
5	Effect of concentration and shell thickness on the optical behavior of aqueous CdTe/ZnSe core/shell quantum dots (QDs) exposed to ionizing radiation. <i>Luminescence</i> , 2022, 37, 431-439.	2.9	10
6	Facile preparation of various ZnO nanostructures via ultrasonic mist vapor deposition: a systematic investigation about the effects of growth parameters. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 2706-2715.	2.2	6
7	Improvement in structural, electrical, and optical properties of Al-doped ZnO nanolayers by sodium carbonate prepared via solgel method. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	6
8	Facile preparation of ZnO nanostructured thin films via oblique angle ultrasonic mist vapor deposition (OA-UMVD): a systematic investigation. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	5
9	Investigating the different conditions on solution processed MoO _x thin film in long lifetime fluorescent polymer light emitting diodes. <i>Materials Chemistry and Physics</i> , 2018, 204, 262-268.	4.0	4
10	The significant increasing photoluminescence quantum yield of the CdTe/CdS/ZnS core/multi-shell quantum dots (QDs) by ⁶⁰ Co gamma irradiation. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, 1.	2.3	3
11	Optimizing ultrasonic mist vapor deposition parameters toward facile synthesis of tungsten oxide nanofibers. <i>Materials Science in Semiconductor Processing</i> , 2022, 141, 106431.	4.0	1
12	High luminescence of CdTe/CdSe/CdS core/shell/shell QDs: synthesis via a simple photochemical approach and gamma dosimetry application. <i>Journal of Coordination Chemistry</i> , 0, , 1-11.	2.2	0