

# Hassan Alehdaghi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

95  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	The significant increasing photoluminescence quantum yield of the CdTe/CdS/ZnS core/multi-shell quantum dots (QDs) by <sup>60</sup> Co gamma irradiation. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, 1.	2.3	3
4	Preparation of ZnO-carbon quantum dot composite thin films with superhydrophilic surface. <i>Materials Technology</i> , 2021, 36, 72-80.	3.0	12
5	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
6	Quasi-2D organic cation-doped formamidinium lead bromide (FAPbBr <sub>3</sub> ) perovskite light-emitting diodes by long alkyl chain. <i>Organic Electronics</i> , 2020, 79, 105626.	2.6	11
7	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
8	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
9	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
10	Investigating the different conditions on solution processed MoOx thin film in long lifetime fluorescent polymer light emitting diodes. <i>Materials Chemistry and Physics</i> , 2018, 204, 262-268.	4.0	4
11	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
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