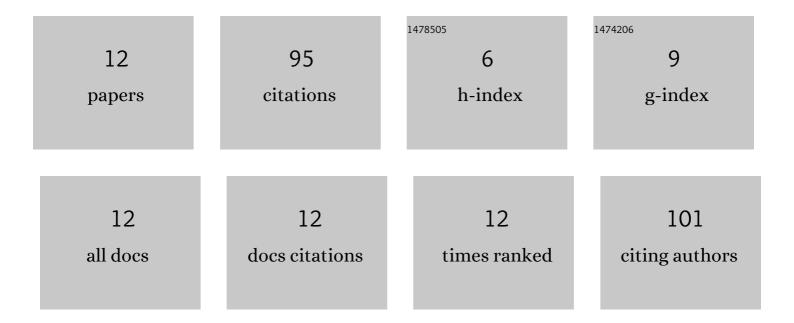
Hassan Alehdaghi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Optimizing ultrasonic mist vapor deposition parameters toward facile synthesis of tungsten oxide nanofibers. Materials Science in Semiconductor Processing, 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. Luminescence, 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 60Co gamma irradiation. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	3
4	Preparation of ZnO-carbon quantum dot composite thin films with superhydrophilic surface. Materials Technology, 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. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	6
6	Quasi-2D organic cation-doped formamidinium lead bromide (FAPbBr3) perovskite light-emitting diodes by long alkyl chain. Organic Electronics, 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. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	5
8	Anion- and Cation-Codoped All-Inorganic Blue-Emitting Perovskite Quantum Dots for Light-Emitting Diodes. ACS Applied Nano Materials, 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. Journal of Materials Science: Materials in Electronics, 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. Materials Chemistry and Physics, 2018, 204, 262-268.	4.0	4
11	Influence of cathode roughness on the performance of F8BT based organic–inorganic light emitting diodes. Organic Electronics, 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. Journal of Coordination Chemistry, 0, , 1-11.	2.2	0