

Afshin Shahalizad

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1478505

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216
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Solution-Processed Hyperfluorescent OLEDs with Spectrally Narrow Emission at 840Ånm. <i>Advanced Functional Materials</i> , 2021, 31, .	14.9	46
2	Reducing the efficiency roll-off in organic light-emitting diodes at high currents under external magnetic fields. <i>Organic Electronics</i> , 2021, 96, 106231.	2.6	4
3	Enhanced near-infrared electroluminescence from a neodymium complex in organic light-emitting diodes with a solution-processed exciplex host. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	13
4	A Zinc(II) Benzamidinate <i>N</i> -Oxide Complex as an Aggregation-Induced Emission Material: toward Solution-Processable White Organic Light-Emitting Devices. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4322-4330.	2.0	9
5	Near infrared electroluminescence from Nd(TTA) 3 phen in solution-processed small molecule organic light-emitting diodes. <i>Organic Electronics</i> , 2017, 44, 50-58.	2.6	33
6	Influence of active region thickness on the performance of bulk heterojunction solar cells: electrical modeling and simulation. <i>Optical and Quantum Electronics</i> , 2015, 47, 621-632.	3.3	10
7	Green-Yellow Electroluminescence from a host-dopant blended system as the active layer in a bilayer polymer light emitting diode: Poly(<i>n</i> -vinyl carbazole) as the host and a new soluble thiophene based copolymer [poly(2,2'-BT)-co-(3-DDT)] as the dopant. <i>Optical Materials</i> , 2014, 37, 760-765.	3.6	11
8	The effects of polymer molecular weight on the performance of single-layer polymer light emitting diodes. <i>Physica Scripta</i> , 2013, T157, 014028.	2.5	6