

F Bencheikh

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

309
citations

1307366
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1474057
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all docs

9
docs citations

9
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance planar microcavity organic semiconductor lasers based on thermally evaporated top distributed Bragg reflector. <i>Applied Physics Letters</i> , 2020, 117, 153301.	1.5	13
2	Origin of external quantum efficiency roll-off in 4,4'-bis[(N-carbazole)styryl]biphenyl (BSBCz)-based inverted organic light emitting diode under high pulsed electrical excitation. <i>Journal of Applied Physics</i> , 2019, 126, .	1.1	16
3	Film transfer of structured organo-lead-halide perovskite for low-cost lasing applications. <i>Applied Physics Letters</i> , 2019, 115, .	1.5	4
4	Influence of the organic film thickness on the second order distributed feedback resonator properties of an organic semiconductor laser. <i>Journal of Applied Physics</i> , 2017, 121, .	1.1	6
5	Ligand-Free Synthesis of Aluminum-Doped Zinc Oxide Nanocrystals and their Use as Optical Spacers in Color-Tuned Highly Efficient Organic Solar Cells. <i>Advanced Functional Materials</i> , 2016, 26, 243-253.	7.8	48
6	Enhanced Electroluminescence from a Thiophene-Based Insulated Molecular Wire. <i>ACS Macro Letters</i> , 2016, 5, 781-785.	2.3	28
7	Study of Optical Properties and Molecular Aggregation of Conjugated Low Band Gap Copolymers: PTB7 and PTB7-Th. <i>Journal of Physical Chemistry C</i> , 2015, 119, 24643-24648.	1.5	87
8	Optical performance and color investigations of hybrid solar cells based on P3HT:ZnO, PCPDTBT:ZnO, PTB7:ZnO and DTS(PTTh ₂) ₂ :ZnO. <i>Solar Energy Materials and Solar Cells</i> , 2014, 126, 197-204.	3.0	29
9	Interplay of Optical, Morphological, and Electronic Effects of ZnO Optical Spacers in Highly Efficient Polymer Solar Cells. <i>Advanced Energy Materials</i> , 2014, 4, 1400805.	10.2	78