

F Bencheikh

List of Publications by Year in descending order

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9
papers

309
citations

1307366
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h-index

1474057
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g-index

9
all docs

9
docs citations

9
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Optical Properties and Molecular Aggregation of Conjugated Low Band Gap Copolymers: PTB7 and PTB7-Th. Journal of Physical Chemistry C, 2015, 119, 24643-24648.	1.5	87
2	Interplay of Optical, Morphological, and Electronic Effects of ZnO Optical Spacers in Highly Efficient Polymer Solar Cells. Advanced Energy Materials, 2014, 4, 1400805.	10.2	78
3	Ligand-Free Synthesis of Aluminum-Doped Zinc Oxide Nanocrystals and their Use as Optical Spacers in Color-Tuned Highly Efficient Organic Solar Cells. Advanced Functional Materials, 2016, 26, 243-253.	7.8	48
4	Optical performance and color investigations of hybrid solar cells based on P3HT:ZnO, PCPDTBT:ZnO, PTB7:ZnO and DTS(PTTh2)2:ZnO. Solar Energy Materials and Solar Cells, 2014, 126, 197-204.	3.0	29
5	Enhanced Electroluminescence from a Thiophene-Based Insulated Molecular Wire. ACS Macro Letters, 2016, 5, 781-785.	2.3	28
6	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. Journal of Applied Physics, 2019, 126, .	1.1	16
7	High performance planar microcavity organic semiconductor lasers based on thermally evaporated top distributed Bragg reflector. Applied Physics Letters, 2020, 117, 153301.	1.5	13
8	Influence of the organic film thickness on the second order distributed feedback resonator properties of an organic semiconductor laser. Journal of Applied Physics, 2017, 121, .	1.1	6
9	Film transfer of structured organo-lead-halide perovskite for low-cost lasing applications. Applied Physics Letters, 2019, 115, .	1.5	4