

Saptaparna Das

List of Publications by Year in descending order

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11
papers

653
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of interfacial ligand type on hybrid P3HT:CdSe quantum dot solar cell device parameters. <i>Journal of Chemical Physics</i> , 2019, 151, 074704.	3.0	15
2	Manipulating Triplet Yield through Control of Symmetry-Breaking Charge Transfer. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3264-3270.	4.6	44
3	Ultrafast Solvation Dynamics and Vibrational Coherences of Halogenated Boron-Dipyrromethene Derivatives Revealed through Two-Dimensional Electronic Spectroscopy. <i>Journal of the American Chemical Society</i> , 2017, 139, 14733-14742.	13.7	29
4	Singlet Fission in a Covalently Linked Cofacial Alkynyltetracene Dimer. <i>Journal of the American Chemical Society</i> , 2016, 138, 617-627.	13.7	248
5	Symmetry-Breaking Charge Transfer in a Zinc Chlorodipyrin Acceptor for High Open Circuit Voltage Organic Photovoltaics. <i>Journal of the American Chemical Society</i> , 2015, 137, 5397-5405.	13.7	82
6	Absolute polaron yield of donor-acceptor P3HT:fullerene bulk heterojunction composites. , 2015, , .		0
7	Quantifying Charge Recombination in Solar Cells Based on Donor-acceptor P3HT Analogues. <i>Journal of Physical Chemistry C</i> , 2014, 118, 6650-6660.	3.1	6
8	Symmetry-Breaking Charge Transfer of Visible Light Absorbing Systems: Zinc Dipyrins. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21834-21845.	3.1	103
9	Photon quenching in InGaN quantum well light emitting devices. <i>Applied Physics Letters</i> , 2013, 103, 041123.	3.3	6
10	Exploring the Energy Disposal Immediately After Bond-Breaking in Solution: The Wavelength-Dependent Excited State Dissociation Pathways of <i>para</i> -Methylthiophenol. <i>Journal of Physical Chemistry A</i> , 2013, 117, 12125-12137.	2.5	15
11	Improving Open Circuit Potential in Hybrid P3HT:CdSe Bulk Heterojunction Solar Cells <i>via</i> Colloidal <i>tert</i> -Butylthiol Ligand Exchange. <i>ACS Nano</i> , 2012, 6, 4222-4230.	14.6	105