

Natalie A Pace

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/743451/publications.pdf>

Version: 2024-02-01

10
papers

280
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Design Principles for Enhanced Solar Energy Utilization with Singlet Fission. <i>Journal of Physical Chemistry C</i> , 2019, 123, 3923-3934.	3.1	59
2	Dynamics of singlet fission and electron injection in self-assembled acene monolayers on titanium dioxide. <i>Chemical Science</i> , 2018, 9, 3004-3013.	7.4	41
3	Slow charge transfer from pentacene triplet states at the Marcus optimum. <i>Nature Chemistry</i> , 2020, 12, 63-70.	13.6	36
4	Local Intermolecular Order Controls Photoinduced Charge Separation at Donor/Acceptor Interfaces in Organic Semiconductors. <i>Advanced Energy Materials</i> , 2016, 6, 1502176.	19.5	31
5	Controlling Long-Lived Triplet Generation from Intramolecular Singlet Fission in the Solid State. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 6086-6091.	4.6	31
6	Carotenoid Nuclear Reorganization and Interplay of Bright and Dark Excited States. <i>Journal of Physical Chemistry B</i> , 2019, 123, 8628-8643.	2.6	27
7	Delocalization Drives Free Charge Generation in Conjugated Polymer Films. <i>ACS Energy Letters</i> , 2018, 3, 735-741.	17.4	23
8	Triplet Excitons in Pentacene Are Intrinsically Difficult to Dissociate via Charge Transfer. <i>Journal of Physical Chemistry C</i> , 2020, 124, 26153-26164.	3.1	12
9	Immobilization of Cyanines in DNA Produces Systematic Increases in Fluorescence Intensity. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8963-8971.	4.6	12
10	Conversion between triplet pair states is controlled by molecular coupling in pentadithiophene thin films. <i>Chemical Science</i> , 2020, 11, 7226-7238.	7.4	8