

Tarek El Assaad

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

137
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond Simple Structure–Function Relationships: The Interplay of Geometry, Electronic Structure, and Molecule/Electrode Coupling in Single-Molecule Junctions. <i>Journal of Physical Chemistry C</i> , 2022, 126, 6653-6661.	3.1	3
2	Dual Defect–Passivation Using Phthalocyanine for Enhanced Efficiency and Stability of Perovskite Solar Cells. <i>Small</i> , 2021, 17, e2005216.	10.0	40
3	Sterically driven metal-free oxidation of 2,7-di- <i>tert</i> -butylpyrene. <i>Green Chemistry</i> , 2020, 22, 5966-5971.	9.0	10
4	Bis(tercarbazole) pyrene and tetrahydropyrene derivatives: photophysical and electrochemical properties, theoretical modeling, and OLEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5009-5018.	5.5	16
5	Self-Assembly of Board-Shaped Diketopyrrolopyrrole and Isoindigo Mesogens into Columnar π - π Stacks. <i>ChemPlusChem</i> , 2019, 84, 103-106.	2.8	3
6	Spectroscopic characterization of the structural properties of quinoxalinophenanthrophenazine thin films. <i>Journal of Materials Chemistry C</i> , 2018, 6, 781-789.	5.5	5
7	Mixed-Valence Cations of Di(carbazol-9-yl) Biphenyl, Tetrahydropyrene, and Pyrene Derivatives. <i>Journal of Physical Chemistry C</i> , 2016, 120, 3156-3166.	3.1	19
8	Tetraaryl pyrenes: photophysical properties, computational studies, crystal structures, and application in OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3041-3058.	5.5	37
9	Dithieno[3,2- <i>a</i> :2',3'- <i>c</i>]phenazine-based chemical probe for anions: a spectroscopic study of binding. <i>RSC Advances</i> , 2015, 5, 43303-43311.	3.6	4