

Aisha N Bismillah

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

399
citations

1163117

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1125743

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all docs

19
docs citations

19
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Excited-State Aromatic Interactions in the Aggregation-Induced Emission of Molecular Rotors. <i>Journal of the American Chemical Society</i> , 2017, 139, 17882-17889.	13.7	141
2	Persistent Dimer Emission in Thermally Activated Delayed Fluorescence Materials. <i>Journal of Physical Chemistry C</i> , 2019, 123, 11109-11117.	3.1	79
3	Fundamental studies to emerging applications of pyrrole-BF ₂ (BOPHY) fluorophores. <i>Chemical Society Reviews</i> , 2021, 50, 5631-5649.	38.1	59
4	Revealing resonance effects and intramolecular dipole interactions in the positional isomers of benzonitrile-core thermally activated delayed fluorescence materials. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9184-9194.	5.5	42
5	Shapeshifting molecules: the story so far and the shape of things to come. <i>Chemical Science</i> , 2020, 11, 324-332.	7.4	24
6	Shape-selective crystallisation of fluxional carbon cages. <i>Chemical Science</i> , 2018, 9, 8631-8636.	7.4	22
7	Extended Conjugation Attenuates the Quenching of Aggregation-Induced Emitters by Photocyclization Pathways. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
8	Not the sum of their parts: understanding multi-donor interactions in symmetric and asymmetric TADF emitters. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4737-4747.	5.5	11
9	Control of Porphyrin Planarity and Aggregation by Covalent Capping: Bissilyloxy Porphyrin Silanes. <i>Inorganic Chemistry</i> , 2020, 59, 13533-13541.	4.0	4
10	The Future of Scientific Leadership is Interdisciplinary: The 2019 CAS Future Leaders Share Their Vision. <i>IScience</i> , 2020, 23, 101442.	4.1	0
11	Complete Unidirectionality in a Chemically Activated Motor. <i>CheM</i> , 2020, 6, 2131-2134.	11.7	0
12	Extended Conjugation Attenuates the Quenching of Aggregation-Induced Emitters by Photocyclization Pathways. <i>Angewandte Chemie</i> , 0, , .	2.0	0