

Ali Husain

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

121
citations

1477746

6
h-index

1281420

11
g-index

15
all docs

15
docs citations

15
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Exceptionally effective generation of singlet oxygen in aqueous media via iodinated zinc-phthalocyanine. <i>Dyes and Pigments</i> , 2019, 164, 296-304.	2.0	24
2	Large ultrafast nonlinear optical response and excellent optical limiting behaviour in pyrene-conjugated zinc(II) phthalocyanines at a near-infrared wavelength. <i>Dyes and Pigments</i> , 2021, 184, 108787.	2.0	20
3	Biotinylated-cationic zinc(II) phthalocyanine towards photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 46-55.	0.4	16
4	Ultrafast Nonlinear Optical Characteristics of Pyrene-Conjugated Azaphthalocyanines with Optical Limiting Behavior. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21740-21750.	1.5	15
5	Dual-directional alkyne-terminated macrocycles: Enroute to non-aggregating molecular platforms. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3192-3204.	2.3	14
6	Nonlinear optical characteristics of non-covalently functionalised graphene-pyrene-conjugated phthalocyanine hybrids. <i>Dyes and Pigments</i> , 2021, 196, 109794.	2.0	7
7	A highly sensitive "ON-OFF" dual optical sensor for the detection of Cu(II) ion and triazole pesticides based on novel BODIPY-substituted cavitand. <i>Dalton Transactions</i> , 2021, 50, 6437-6443.	1.6	7
8	Multifold ring closing metathesis reactions in the formation of resorcin[4]arene cavitands. <i>RSC Advances</i> , 2015, 5, 25477-25484.	1.7	6
9	Dually directional glycosylated phthalocyanines as extracellular red-emitting fluorescent probes. <i>Dalton Transactions</i> , 2020, 49, 9605-9617.	1.6	3
10	A chromia-based sorbent for the enrichment of phosphotyrosine. <i>Journal of Chromatography A</i> , 2022, 1671, 462991.	1.8	3
11	Aramid-wrapped CNT hybrid "gel sorbent for polycyclic aromatic hydrocarbons. <i>RSC Advances</i> , 2022, 12, 18077-18083.	1.7	3
12	Probing the performance of imide linked micro-porous polymers for enhanced CO ₂ gas adsorption applications. <i>New Journal of Chemistry</i> , 2021, 45, 15487-15496.	1.4	2
13	Multivalent Allyl-Substituted Macrocycles as Nonaggregating Building Blocks. <i>Journal of Organic Chemistry</i> , 2020, 85, 8055-8061.	1.7	1
14	Biotinylated-cationic zinc(II) phthalocyanine towards photodynamic therapy. , 2021, , 587-596.		0
15	Piezoelectric Nanogenerator Driven by Light-Powered Molecular Motors. <i>ACS Applied Electronic Materials</i> , 2022, 4, 3470-3477.	2.0	0