

Ali Husain

List of Publications by Year in descending order

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15
papers

121
citations

1478505

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1281871

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15
docs citations

15
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	A chromia-based sorbent for the enrichment of phosphotyrosine. Journal of Chromatography A, 2022, 1671, 462991.	3.7	3
2	Aramid-wrapped CNT hybrid sol-gel sorbent for polycyclic aromatic hydrocarbons. RSC Advances, 2022, 12, 18077-18083.	3.6	3
3	Piezoelectric Nanogenerator Driven by Light-Powered Molecular Motors. ACS Applied Electronic Materials, 2022, 4, 3470-3477.	4.3	0
4	Large ultrafast nonlinear optical response and excellent optical limiting behaviour in pyrene-conjugated zinc(II) phthalocyanines at a near-infrared wavelength. Dyes and Pigments, 2021, 184, 108787.	3.7	20
5	Probing the performance of imide linked micro-porous polymers for enhanced CO ₂ gas adsorption applications. New Journal of Chemistry, 2021, 45, 15487-15496.	2.8	2
6	Biotinylated-cationic zinc(II) phthalocyanine towards photodynamic therapy. , 2021, , 587-596.		0
7	Nonlinear optical characteristics of non-covalently functionalised graphene-pyrene-conjugated phthalocyanine hybrids. Dyes and Pigments, 2021, 196, 109794.	3.7	7
8	A highly sensitive "ON-OFF" dual optical sensor for the detection of Cu(II) ion and triazole pesticides based on novel BODIPY-substituted cavitand. Dalton Transactions, 2021, 50, 6437-6443.	3.3	7
9	Ultrafast Nonlinear Optical Characteristics of Pyrene-Conjugated Azaphthalocyanines with Optical Limiting Behavior. Journal of Physical Chemistry C, 2020, 124, 21740-21750.	3.1	15
10	Multivalent Allyl-Substituted Macrocycles as Nonaggregating Building Blocks. Journal of Organic Chemistry, 2020, 85, 8055-8061.	3.2	1
11	Dually directional glycosylated phthalocyanines as extracellular red-emitting fluorescent probes. Dalton Transactions, 2020, 49, 9605-9617.	3.3	3
12	Dual-directional alkyne-terminated macrocycles: Enroute to non-aggregating molecular platforms. Organic Chemistry Frontiers, 2019, 6, 3192-3204.	4.5	14
13	Exceptionally effective generation of singlet oxygen in aqueous media via iodinated zinc-phthalocyanine. Dyes and Pigments, 2019, 164, 296-304.	3.7	24
14	Biotinylated-cationic zinc(II) phthalocyanine towards photodynamic therapy. Journal of Porphyrins and Phthalocyanines, 2019, 23, 46-55.	0.8	16
15	Multifold ring closing metathesis reactions in the formation of resorcin[4]arene cavitands. RSC Advances, 2015, 5, 25477-25484.	3.6	6