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List of Publications by Year
in descending order

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22 papers	455 citations	759233 12 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	465 citing authors

#	Article	IF	Citations
1	The green synthesis and molecular docking of novel N-substituted rhodanines as effective inhibitors for carbonic anhydrase and acetylcholinesterase enzymes. Bioorganic Chemistry, 2019, 90, 103096.	4.1	71
2	A simple rhodanine-based fluorescent sensor for mercury and copper: The recognition of Hg2+ in aqueous solution, and Hg2+/Cu2+ in organic solvent. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 372, 235-244.	3.9	56
3	A novel pyrene-based selective colorimetric and ratiometric turn-on sensing for copper. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 6-11.	3.9	43
4	Synthesis of highly N-substituted indole library via conjugate additions ofÂindoline and their synthetic tool potentials. Tetrahedron, 2012, 68, 5619-5630.	1.9	35
5	The isolation of secondary metabolites from Rheum ribes L. and the synthesis of new semi-synthetic anthraquinones: Isolation, synthesis and biological activity. Food Chemistry, 2021, 342, 128378.	8.2	26
6	A facile one-pot method to synthesise 2-alkylated indole and 2,2â€²-bis(indolyl)methane derivatives using ketones as electrophiles and their anion sensing ability. RSC Advances, 2016, 6, 72959-72967.	3.6	25
7	The synthesis of new bola-amphiphile TPEs and the comparison of current transformer mechanism and structural properties for Al/Bis(HCTA)-TPE/p-Si and Al/Bis(HCOA)-TPE/p-Si heterojunctions. Composites Part B: Engineering, 2019, 172, 226-233.	12.0	25
8	The synthesis of new oxindoles as analogs of natural product 3,3â€²-bis(indolyl)oxindole and in vitro evaluation of the enzyme activity of G6PD and 6PGD. Turkish Journal of Chemistry, 2018, 42, .	1.2	24
9	The synthesis of Nâ€benzoylindoles as inhibitors of rat erythrocyte glucoseâ€6â€phosphate dehydrogenase and 6â€phosphogluconate dehydrogenase. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22193.	3.0	19
10	A simple oxindole-based colorimetric HSO4Â¯ sensor: Naked-eye detection and spectroscopic analysis. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 376, 146-154.	3.9	18
11	Inhibition effect of rhodanines containing benzene moieties on pentose phosphate pathway enzymes and molecular docking. Journal of Molecular Structure, 2020, 1220, 128700.	3.6	18
12	Redox Amination Scope of Benzylic Ketones with Indoline: Synthetic and Mechanistic Insights. Journal of Heterocyclic Chemistry, 2015, 52, 1540-1553.	2.6	12
13	Synthesis of Nâ€Alkylated Indolines and Indoles from Indoline and Aliphatic Ketones. Journal of Heterocyclic Chemistry, 2015, 52, 1589-1594.	2.6	11
14	Water-ratio directed selective turn-on fluorescence detection of copper and mercury in acetonitrile. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 418, 113418.	3.9	11
15	The easy synthesis of new N-substituted 5-oxindoline-rhodanines and their sensing ability: the recognition of acetate ions in aqueous solution. New Journal of Chemistry, 2019, 43, 8168-8178.	2.8	10
16	The impact of metal coordination on the assembly of bis(indolyl)methane-naphthalene-diimide amphiphiles. Dalton Transactions, 2020, 49, 13685-13692.	3.3	10
17	The synthesis, current transformer mechanism and structural properties of novel rhodanine-based Al/Bis(Rh)-Ph/p-Si and Al/Bis(Rh)-TPE/p-Si heterojunctions. Journal of Molecular Structure, 2021, 1231, 129699.	3.6	10
18	Condensation of Indoline with Some 1,2â€•and 1,3â€Diketones. Journal of Heterocyclic Chemistry, 2016, 53, 2096-2101.	2.6	8

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19	Bismuth nitrate-promoted disproportionative condensation of indoles with cyclohexanone: a new-type azafulvenium reactivity of indole. New Journal of Chemistry, 2017, 41, 9674-9687.	2.8	7
20	4,7-Dihydroindole: A Synthon for the Preparations of 2-Substituted Indoles. Current Organic Synthesis, 2014, 11, 167-181.	1.3	7
21	The solvent-controlled regioselective synthesis of 3-amino-5-aryl-rhodanines as novel inhibitors of human carbonic anhydrase enzymes. Tetrahedron, 2022, 120, 132896.	1.9	5
22	An Efficient Synthesis of New Aza-Substituted Indoles via Michael-Type Addition. Synlett, 2010, 2010, 1455-1458.	1.8	4