

Snigdha Singh

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7333770/snigdha-singh-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

140
citations

7
h-index

11
g-index

23
ext. papers

202
ext. citations

4.7
avg, IF

3.06
L-index

#	Paper	IF	Citations
21	Multistage inhibitors of the malaria parasite: Emerging hope for chemoprotection and malaria eradication. <i>Medicinal Research Reviews</i> , 2018 , 38, 1511-1535	14.4	18
20	Antiplasmodial activity of hydroxyethylamine analogs: Synthesis, biological activity and structure activity relationship of plasmepsin inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 3837-3844	3.4	15
19	Guar gum based nanocomposites: Role in water purification through efficient removal of dyes and metal ions. <i>Carbohydrate Polymers</i> , 2021 , 261, 117851	10.3	14
18	Designing of a Novel Indoline Scaffold Based Antibacterial Compound and Pharmacological Evaluation Using Chemoinformatics Approach. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 18, 2056-2063	3	11
17	Fast-Acting Small Molecules Targeting Malarial Aspartyl Proteases, Plasmepsins, Inhibit Malaria Infection at Multiple Life Stages. <i>ACS Infectious Diseases</i> , 2019 , 5, 184-198	5.5	11
16	Fabrication of a Gold-Supported NiAlTi-Layered Double Hydroxide Nanocatalyst for Organic Transformations. <i>ACS Omega</i> , 2020 , 5, 23967-23974	3.9	10
15	Stereospecific N-acylation of indoles and corresponding microwave mediated synthesis of pyrazinoindoles using hexafluoroisopropanol. <i>Tetrahedron</i> , 2021 , 84, 132017	2.4	8
14	High bio-recognizing aptamer designing and optimization against human herpes virus-5. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 156, 105572	5.1	7
13	Recent progress in the total synthesis of pyrrole-containing natural products (2011-2020). <i>Organic Chemistry Frontiers</i> , 2021 , 8, 5550-5573	5.2	7
12	Facile, catalyst-free, microwave-assisted access toward the synthesis of 2-aryl/alkyl-3-(1H-benzo[d]imidazol-2-yl)-2, 3-dihydroquinazolin-4(1H)-ones. <i>Synthetic Communications</i> , 2017 , 47, 756-763	1.7	6
11	Curcumin based supramolecular ensemble for optical detection of Cu ²⁺ and Hg ²⁺ ions. <i>Journal of Molecular Structure</i> , 2020 , 1211, 128091	3.4	5
10	Biology of Heme: Drug Interactions and Adverse Drug Reactions with CYP450. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 18, 2042-2055	3	5
9	Small Molecules Effective Against Liver and Blood Stage Malarial Infection. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 18, 2008-2021	3	5
8	Synthesis and Bioactivity of Phthalimide Analogs as Potential Drugs to Treat Schistosomiasis, a Neglected Disease of Poverty. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	4
7	Multistage antiplasmodial activity of hydroxyethylamine compounds, in vitro and in vivo evaluations. <i>RSC Advances</i> , 2020 , 10, 35516-35530	3.7	4
6	Indole nucleus as a selective COX-2 inhibitor and anti-inflammatory agent (2011-2022). <i>Organic Chemistry Frontiers</i> ,	5.2	4
5	Synthesis of dipyrromethanes in aqueous media using boric acid. <i>Arkivoc</i> , 2017 , 2016, 144-151	0.9	2

4	A Mini-Review on the Synthesis of Pyrazinoindole: Recent Progress and Perspectives. <i>Mini-Reviews in Organic Chemistry</i> , 2021 , 18, 504-514	1.7	2
3	The Immunopathobiology of SARS-CoV-2 Infection. <i>FEMS Microbiology Reviews</i> , 2021 , 45,	15.1	1
2	High-valued pyrazinoindole analogues: Synthesis, antibacterial activity, structure activity relationship and molecular dynamics analyses. <i>Results in Chemistry</i> , 2021 , 3, 100194	2.1	1
1	A Novel Terpolymer Membrane-Based Electrode Sensor for Selective Determination of Cd(II) Ions. <i>Asian Journal of Chemistry</i> , 2022 , 34, 749-756	0.4	