

Snigdha Singh

List of Publications by Year in Descending Order

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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	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	
20	Stereospecific N-acylation of indoles and corresponding microwave mediated synthesis of pyrazinoindoles using hexafluoroisopropanol. <i>Tetrahedron</i> , 2021 , 84, 132017	2.4	8
19	The Immunopathobiology of SARS-CoV-2 Infection. <i>FEMS Microbiology Reviews</i> , 2021 , 45,	15.1	1
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	Multistage antiplasmodial activity of hydroxyethylamine compounds, in vitro and in vivo evaluations. <i>RSC Advances</i> , 2020 , 10, 35516-35530	3.7	4
10	Fabrication of a Gold-Supported NiAlTi-Layered Double Hydroxide Nanocatalyst for Organic Transformations. <i>ACS Omega</i> , 2020 , 5, 23967-23974	3.9	10
9	Biology of Heme: Drug Interactions and Adverse Drug Reactions with CYP450. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 18, 2042-2055	3	5
8	Designing of a Novel Indoline Scaffold Based Antibacterial Compound and Pharmacological Evaluation Using Chemoinformatics Approach. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 18, 2056-2065	3	11
7	Small Molecules Effective Against Liver and Blood Stage Malarial Infection. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 18, 2008-2021	3	5
6	Fast-Acting Small Molecules Targeting Malarial Aspartyl Proteases, Plasmeppsins, Inhibit Malaria Infection at Multiple Life Stages. <i>ACS Infectious Diseases</i> , 2019 , 5, 184-198	5.5	11
5	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

4	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
3	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
2	Synthesis of dipyrromethanes in aqueous media using boric acid. <i>Arkivoc</i> , 2017 , 2016, 144-151	0.9	2
1	Indole nucleus as a selective COX-2 inhibitor and anti-inflammatory agent (2011-2022). <i>Organic Chemistry Frontiers</i> ,	5.2	4