Suraj Mali

List of Publications by Year
in descending order

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58	949	361045	525886
papers	citations	20	27
		h-index	g-index

58	58	58	398
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Balanced QSAR and Molecular Modeling to Identify Structural Requirements of Imidazopyridine Analogues as Anti-infective Agents Against Trypanosomiases. Journal of Computational Biophysics and Chemistry, 2022, 21, 83-114.	1.0	37
2	Hemozoin (beta-hematin) Formation Inhibitors: Promising Target for the Development of New Antimalarials: Current Update and Future Prospect. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 1859-1874.	0.6	4
3	Antinociceptive Investigations of Niranthin in Complete Freundâ€™s Adjuvant-induced Chronic Pain in Mice. Recent Advances in Inflammation & Allergy Drug Discovery, 2022, 16, .	0.4	1
4	Improved synthesis of sophorolipid biosurfactants using industrial by-products and their practical application. Tenside, Surfactants, Detergents, 2022, 59, 17-30.	0.5	4
5	Guerbet alcohol esters: Practical synthesis and applications. Journal of the Indian Chemical Society, 2022, 99, 100304.	1.3	4
6	Antimalarial Hemozoin Inhibitors (Î²-Hematin Formation Inhibition): Latest Updates. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 1987-1990.	0.6	4
7	Multiple 3D- and 2D-quantitative structureâ€“activity relationship models (QSAR), theoretical study and molecular modeling to identify structural requirements of imidazopyridine analogues as anti-infective agents against tuberculosis. Structural Chemistry, 2022, 33, 679-694.	1.0	31
8	Non-traditional oils with water-soluble substrate as cell growth booster for the production of mannosylerythritol lipids by Pseudozyma antarctica (ATCC 32657) with their antimicrobial activity. Tenside, Surfactants, Detergents, 2022, 59, 122-133.	0.5	7
9	Modulation of Prostaglandin E2 with Natural Products for Better Management of Pain and Inflammation. Current Enzyme Inhibition, 2022, 18, 78-81.	0.3	2
10	L-Proline Catalyzed Knoevenagel Condensation of Aldehydes with Active Methylene Compounds and Their Molecular Modeling Studies for Anti-SARS CoV-2 Potentials. Current Enzyme Inhibition, 2022, 18, 145-159.	0.3	2
11	Synthesis, Molecular docking and In-Vitro Antimycobacterial Studies on N'-arylidene-4-nitrobenzohydrazides. Recent Advances in Anti-Infective Drug Discovery, 2022, 17, .	0.4	6
12	Synthesis, Molecular docking, Antioxidant, Anti-TB, and Potent MCF-7 Anticancer Studies of Novel Aryl-carbohydrazide Analogues. Current Computer-Aided Drug Design, 2022, 18, 247-257.	0.8	12
13	Synthesis of New Hydrazones Using a Biodegradable Catalyst, Their Biological Evaluations and Molecular Modeling Studies (Part-II). Journal of Computational Biophysics and Chemistry, 2022, 21, 857-882.	1.0	26
14	Identification of Anxiolytic Potential of Niranthin: In-vivo and Computational Investigations. Natural Products and Bioprospecting, 2021, 11, 223-233.	2.0	9
15	Nano strategies in diagnosis and treatment of inflammatory Hyperlagesia. Current Nanomaterials, 2021, 06, .	0.2	0
16	Synthesis, SAR, In silico Appraisal and Anti-Microbial Study of Substituted 2-aminobenzothiazoles Derivatives. Current Computer-Aided Drug Design, 2021, 16, 802-813.	0.8	25
17	Nanotechnology-based Approaches for COVID-19: A Path Forward. Current Nanomaterials, 2021, 6, 17-22.	0.2	1
18	An Insight Into the Anxiolytic Effects of Lignans (Phyllanthin and Hypophyllanthin) and Tannin (Corilagin) Rich Extracts of Phyllanthus amarus : An In-Silico and In-vivo approaches. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 415-422.	0.6	11

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19	Synthesis, In-Silico Potential Enzymatic Target Predictions, Pharmacokinetics, Toxicity, Anti-Microbial and Anti-Inflammatory Studies of Bis-(2-methylindolyl) Methane Derivatives. Current Enzyme Inhibition, 2021, 17, 127-143.	0.3	13
20	Pharmacological and In-Silico Investigations of Anxiolytic-like Effects of Phyllanthus Fraternus: A Probable Involvement of GABA-A Receptor. Current Enzyme Inhibition, 2021, 17, 42-48.	0.3	6
21	Molecular Modeling Studies on 2,4-Disubstituted Imidazopyridines as Anti-Malarials: Atom-Based 3D-QSAR, Molecular Docking, Virtual Screening, In-Silico ADMET and Theoretical Analysis. Journal of Computational Biophysics and Chemistry, 2021, 20, 267-282.	1.0	35
22	Green Synthesis of Substituted Dihydropyrimidin-2(1H)-one by Using Zinc Chloride /Acetic Acid Catalytic System. Current Chinese Chemistry, 2021, 1, 30-46.	0.3	7
23	Synthesis, In silico and In vitro Analysis of Hydrazones as Potential Antituberculosis Agents. Current Computer-Aided Drug Design, 2021, 17, 294-306.	0.8	32
24	Targeting Infectious Coronavirus Disease 2019 (COVID-19) with Artificial Intelligence (AI) Applications: Evidence Based Opinion. Infectious Disorders - Drug Targets, 2021, 21, 475-477.	0.4	6
25	Multiple QSAR and molecular modelling for identification of potent human adenovirus inhibitors. Journal of the Indian Chemical Society, 2021, 98, 100082.	1.3	27
26	A Viewpoint on Angiotensin-Converting Enzyme 2, Anti-Hypertensives and Coronavirus Disease 2019 (COVID-19). Infectious Disorders - Drug Targets, 2021, 21, 311-313.	0.4	18
27	Synthesis and Evaluation of Anticancer Activity of Pyrazolone Appended Triarylmethanes (TRAMs). ChemistrySelect, 2021, 6, 6230-6239.	0.7	28
28	1,2,5-Thiadiazole Scaffold: A review on recent progress in biological activities. Combinatorial Chemistry and High Throughput Screening, 2021, 24, .	0.6	1
29	Synthesis and In-silico Identification of New Bioactive 1,3,4-oxadiazole Tagged 2,3-dihydroimidazo[1,2-a]pyridine Derivatives. Current Bioactive Compounds, 2021, 17, 318-330.	0.2	3
30	Neem oil as natural pesticide: Pseudo ternary diagram and computational study. Journal of the Indian Chemical Society, 2021, 98, 100088.	1.3	25
31	A Viewpoint on Potential Biomarkers for Infectious COVID-19 Severity: An Updated Literature Survey. Infectious Disorders - Drug Targets, 2021, 21, e270421186965.	0.4	0
32	Synthesis, admetSAR Predictions, DPPH Radical Scavenging Activity, and Potent Anti-mycobacterial Studies of Hydrazones of Substituted 4-(anilino methyl) benzohydrazides (Part 2). Current Computer-Aided Drug Design, 2021, 17, 493-503.	0.8	30
33	Experimental and Computational Insights into Bis-indolylmethane Derivatives as Potent Antimicrobial Agents Inhibiting 2,2-dialkylglycine Decarboxylase. Current Enzyme Inhibition, 2021, 17, 204-216.	0.3	5
34	The Molecular Diversity of 1,8-diaminonaphthalene in Organic Chemistry. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1702-1713.	0.6	6
35	Waste derived-green and sustainable production of Sophorolipid. Current Research in Green and Sustainable Chemistry, 2021, 4, 100209.	2.9	6
36	Isopropyl Ricinoleate, A Potential Alternative to Isopropyl Myristate: Experimental and Computational evaluation. Current Cosmetic Science, 2021, 01, .	0.1	0

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37	Naturally Occurring Green Tea Polyphenols as Anti-Mycobacterial Agents. Medical Sciences Forum, 2021, 7, 5.	0.5	0
38	Mini-Review of the Importance of Hydrazides and Their Derivativesâ€"Synthesis and Biological Activity. Engineering Proceedings, 2021, 11, .	0.4	19
39	Formulation of Effervescent Compact Detergent Tablets with Unique Chemical Compositions. , 2021, 11, .		0
40	Unveiling Naturally Occurring Green Tea Polyphenol Epigallocatechin-3-Gallate (EGCG) Targeting Mycobacterium DPRE1 for Anti-Tb Drug Discovery. , 2021, 11, .		2
41	Schiff base clubbed benzothiazole: synthesis, potent antimicrobial and MCF-7 anticancer activity, DNA cleavage and computational study. Journal of Biomolecular Structure and Dynamics, 2020, 38, 1-14.	2.0	55
42	A sustainable approach towards the three-component synthesis of unsubstituted 1H-imidazoles in the water at ambient conditions. Journal of Asian Natural Products Research, 2020, 23, 1-5.	0.7	2
43	Synthesis, In silico and Biological Studies of Thiazolyl-2h-chromen-2-one Derivatives as Potent Antitubercular Agents. Current Computer-Aided Drug Design, 2020, 16, 511-522.	0.8	26
44	Synthesis, Spectroscopic, In-vitro and Computational Analysis of Hydrazones as Potential Antituberculosis Agents: (Part-I). Combinatorial Chemistry and High Throughput Screening, 2020, 23, 392-401.	0.6	25
45	Synthesis and Anti-mycobacterium Study on Halo-substituted 2-aryl oxyacetohydrazones. Current Computer-Aided Drug Design, 2020, 16, 618-628.	0.8	26
46	Pharmacological Aspects of Phyllanthus fraternus Standardized Extract (Rich in Lignans and Tannins) as a Pain Modulator. Open Pain Journal, 2020, 13, 22-34.	0.4	5
47	Synthesis, SAR, Molecular Docking and Anti-Microbial Study of Substituted N-bromoamido-2-aminobenzothiazoles. Current Computer-Aided Drug Design, 2020, 16, 530-540.	0.8	12
48	BrÃ¸nsted Acid Catalyzed Domino Synthesis of Functionalized 4Hâ€Chromens and Their ADMET, Molecular Docking and Antibacterial Studies. ChemistrySelect, 2019, 4, 7943-7948.	0.7	21
49	Chitosan hydrochloride mediated efficient, green catalysis for the synthesis of perimidine derivatives. Journal of Heterocyclic Chemistry, 2019, 56, 3048-3054.	1.4	31
50	Synthesis, Antimicrobial Screening and In Silico Appraisal of Iminocarbazole Derivatives. ChemistrySelect, 2019, 4, 9470-9475.	0.7	18
51	Molecular modelling studies for 4-oxo-1,4-dihydroquinoline-3-carboxamide derivatives as anticancer agents. Medicine in Drug Discovery, 2019, 2, 100008.	2.3	34
52	Synthesis, bioactivities, DFT and in-silico appraisal of azo clubbed benzothiazole derivatives. Journal of Molecular Structure, 2019, 1192, 162-171.	1.8	35
53	Molecular modelling studies on adamantane-based Ebola virus GP-1 inhibitors using docking, pharmacophore and 3D-QSAR. SAR and QSAR in Environmental Research, 2019, 30, 161-180.	1.0	26
54	Design, synthesis, antimicrobial activity and computational studies of novel azo linked substituted benzimidazole, benzoxazole and benzothiazole derivatives. Computational Biology and Chemistry, 2019, 78, 330-337.	1.1	98

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55	In Silico Appraisal, Synthesis, Antibacterial Screening and DNA Cleavage for 1,2,5-thiadiazole Derivative. Current Computer-Aided Drug Design, 2019, 15, 445-455.	0.8	25
56	Computational Studies on Imidazo[1,2-a] Pyridine-3-Carboxamide Analogues as Antimycobacterial Agents: Common Pharmacophore Generation, Atom-based 3D-QSAR, Molecular dynamics Simulation, QikProp, Molecular Docking and Prime MMGBSA Approaches. Open Pharmaceutical Sciences Journal, 2018, 5, 12-23.	2.1	46
57	The Rise of New Coronavirus Infection-(COVID-19): A Recent Update. Eurasian Journal of Medicine and Oncology, 0, , .	1.0	9
58	Waste Derived-Green and Sustainable Production of Sophorolipid. SSRN Electronic Journal, 0, , .	0.4	0