

Santosh Kumar Srivastava

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1551138/publications.pdf>

Version: 2024-02-01

24
papers

336
citations

840776

11
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis and DNA-binding study of some novel morpholine linked thiazolidinone derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 270-278.	3.9	42
2	Spectroscopic characterization of 1-[3-(1 H -imidazol-1-yl)propyl]-3-phenylthiourea and assessment of reactive and optoelectronic properties employing DFT calculations and molecular dynamics simulations. <i>Journal of Molecular Structure</i> , 2017, 1129, 72-85.	3.6	39
3	Antibiotics potentiating potential of catharanthine against superbug <i>Pseudomonas aeruginosa</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 4270-4284.	3.5	39
4	Bioenhancing and Antimycobacterial Agents from <i>Ammannia multiflora</i> . <i>Planta Medica</i> , 2012, 78, 79-81.	1.3	31
5	2D- and 3D-QSAR modelling, molecular docking and <i>in vitro</i> evaluation studies on 18 β -glycyrrhetic acid derivatives against triple-negative breast cancer cell line. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 168-185.	3.5	25
6	Kaempferide 3-glucuronide from the roots of <i>Cleome viscosa</i> . <i>Phytochemistry</i> , 1979, 18, 691.	2.9	18
7	Anti-tubercular agents from <i>Ammannia baccifera</i> (Linn.). <i>Medicinal Chemistry Research</i> , 2013, 22, 16-21.	2.4	18
8	Antimalarial potential of extracts and isolated compounds from four species of genus <i>Ammannia</i> . <i>Medicinal Chemistry Research</i> , 2014, 23, 870-876.	2.4	16
9	1 \pm -l-rhamnopyranosyl-3 β -hydroxy-lup-20(29)-en-28-oic acid from the stem of <i>Dillenia pentagyna</i> . <i>Phytochemistry</i> , 1980, 19, 980-981.	2.9	15
10	A new naringenin glycoside from <i>Cleome viscosa</i> . <i>Phytochemistry</i> , 1979, 18, 2057-2058.	2.9	13
11	Stigmasta-5,24(28)-diene-3 β -O-1 \pm -l-rhamnoside from <i>Cleome viscosa</i> . <i>Phytochemistry</i> , 1980, 19, 2510-2511.	2.9	13
12	Taxifolin 3,5-dirhamnoside from the seeds of <i>Cordia obliqua</i> . <i>Phytochemistry</i> , 1979, 18, 2058-2059.	2.9	11
13	Synthesis and DNA-binding study of imidazole linked thiazolidinone derivatives. <i>Luminescence</i> , 2017, 32, 104-113.	2.9	11
14	QSAR, ADME and docking guided semi-synthesis and <i>in vitro</i> evaluation of 4-hydroxy-1 \pm -tetralone analogs for anti-inflammatory activity. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	9
15	Antiplasmodial potential of extracts from two species of genus <i>Blumea</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 1326-1330.	2.9	8
16	Quantitative Determination of Bioactive 4-Hydroxy- Δ^1 -Tetralone, Tetralone-4-O- Δ^1 -D-Glucopyranoside and Ellagic Acid in <i>Ammannia baccifera</i> (Linn.) by Reversed-Phase High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2013, 51, 21-25.	1.4	6
17	Synthesis and Biological Study of Some 4 α -Thiazolidine Derivatives of 2 α -Aminothiazole. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1001-1010.	4.9	5
18	<i>In vitro</i> , <i>In vivo</i> and <i>In silico</i> Antihyperglycemic Activity of Some Semi-Synthetic Phytol Derivatives. <i>Medicinal Chemistry</i> , 2022, 18, 115-121.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Synthesis of <i>N</i> -substituted 4-chloro-2-thiazolidinone derivatives and their biological significance. Chinese Journal of Chemistry, 2011, 29, 1745-1752.	4.9	4
20	Design, synthesis and molecular docking studies of some morpholine linked thiazolidinone hybrid molecules. European Journal of Chemistry, 2016, 7, 271-279.	0.6	3
21	Three-dimensional quantitative structure activity relationship analysis of anilinoquinazolines for c-Src kinase inhibition. Medicinal Chemistry Research, 2011, 20, 158-167.	2.4	2
22	Facile synthesis of new 1,2,3-benzotriazolo-2-oxo-azetidine analogues by microwave irradiation. Arabian Journal of Chemistry, 2011, 4, 179-184.	4.9	2
23	Rationale design and synthesis of some novel imidazole linked thiazolidinone hybrid molecules as DNA minor groove binders. European Journal of Chemistry, 2020, 11, 120-132.	0.6	1
24	Conventional and Microwave Induced Synthesis of 4-Oxo-Thiazolidine Derivatives and Their Biological Activities. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2012, 82, 211-219.	1.2	0