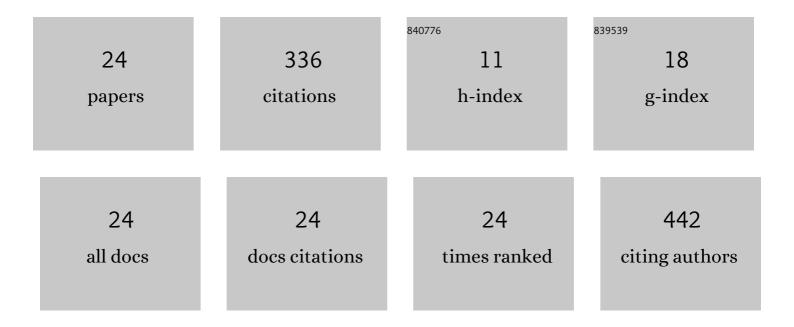
Santosh Kumar Srivastava

List of Publications by Year in descending order

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

#	Article	IF	CITATIONS
19	Synthesis of <i>N</i> ¹ â€3â€{(4â€Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td Significance. Chinese Journal of Chemistry, 2011, 29, 1745-1752.	(arylâ€3â 4.9	€ehloroâ€ 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