

Sunil Kumar

List of Publications by Year in descending order

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16
papers

348
citations

933447

10
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996975

15
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docs citations

17
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582
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration of synthesis, structural aspects, DFT studies and bio-efficacy of some new DHA-benzohydrazide based copper(II) complexes. <i>Journal of Molecular Structure</i> , 2021, 1228, 129460.	3.6	10
2	Experimental and Computational Validation of Structural Features and BSA Binding Tendency of 5-hydroxy-5-trifluoromethyl-3-arylpyrazolines**. <i>ChemistrySelect</i> , 2021, 6, 10324-10335.	1.5	12
3	Post-Pictet-Spengler Cyclization (PPSC): A Strategy to Synthesize Polycyclic β -Carboline-Derived Natural Products and Biologically Active α -Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4027-4077.	4.3	27
4	Crystal structure, Hirshfeld surface, DFT and BSA binding studies of dihydropyrazole-1-thiocarboxamides. <i>Journal of Molecular Structure</i> , 2019, 1196, 662-675.	3.6	10
5	A concise and efficient route to the total synthesis of bacillamide A and its analogues. <i>Arkivoc</i> , 2019, 2018, 354-361.	0.5	2
6	Regioselective Synthesis of Angular Isocoumarinselenazoles: A Benzoselenazole-directed, Site-specific, Ruthenium-catalyzed C(sp ²)-H Activation. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 942-950.	4.3	8
7	Design, synthesis, DFT, docking studies and ADME prediction of some new coumarinyl linked pyrazolylthiazoles: Potential standalone or adjuvant antimicrobial agents. <i>PLoS ONE</i> , 2018, 13, e0196016.	2.5	71
8	Thiazole: A Privileged Motif in Marine Natural Products. <i>Mini-Reviews in Organic Chemistry</i> , 2018, 16, 26-34.	1.3	28
9	Diversity-Oriented Synthesis of Coumarin-Linked Benzimidazoles via a One-Pot, Three-Step, Intramolecular Knoevenagel Cyclization. <i>ACS Combinatorial Science</i> , 2017, 19, 271-275.	3.8	9
10	Enantiospecific Synthesis of Imidazoquinazolin-2-ones via Base-Catalyzed Tandem Cyclization. <i>ChemistrySelect</i> , 2017, 2, 8917-8921.	1.5	1
11	Solvent-free synthesis of bacillamide analogues as novel cytotoxic and anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 718-726.	5.5	19
12	11. Thiazole: A privileged scaffold in drug discovery. , 2016, , 243-282.		5
13	Synthesis of Some 2-(3-Alkyl/aryl-5-trifluoromethylpyrazol-1-yl)-4-(coumarin-3-yl)thiazoles as Novel Antibacterial Agents. <i>Synthetic Communications</i> , 2015, 45, 2022-2029.	2.1	8
14	Synthesis and pharmacological evaluation of some novel 2-(5-hydroxy-5-trifluoromethyl-4,5-dihydropyrazol-1-yl)-4-(coumarin-3-yl)thiazoles. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 508-514.	5.5	92
15	Sodium carbonate-mediated facile synthesis of 4-substituted-2-(3,5-dimethylpyrazol-1-yl)thiazoles under solvent-free conditions. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 521-525.	2.0	13
16	Synthesis and antibacterial activity of some 5-hydroxy-5-trifluoromethyl-4,5-dihydropyrazol-1-thiocarboxamides, 3-trifluoromethylpyrazol-1-thiocarboxamides and 4-aryl-2-(5(3)-trifluoromethyl-1-pyrazolyl)thiazoles. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 965-972.	1.7	33