

# Santhosh Penta

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

299  
citations

933447  
10  
h-index

888059  
17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in Multi-component Synthesis of Lawsone Derivatives. Current Organic Synthesis, 2023, 20, 278-307.	1.3	2
2	One-pot, three-component synthesis of novel coumarinyl-pyrazolo[3,4-b]pyridine-3-carboxylate derivatives using [AcMIm]FeCl <sub>4</sub> as recyclable catalyst. Journal of Molecular Structure, 2022, 1268, 133623.	3.6	1
3	Synthesis of novel coumarinyl-pyrido[2,3-d]pyrimidine-2,4-diones using task-specific magnetic ionic liquid, [AcMIm]FeCl <sub>4</sub> as catalyst. Synthetic Communications, 2020, 50, 104-111.	2.1	11
4	An efficient synthesis tetrazole and oxadiazole analogues of novel 2'-deoxy-C-nucleosides and their antitumor activity. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127612.	2.2	5
5	Synthesis and Dielectric Relaxation Spectroscopy of Graphene Oxide Nanoparticles: Effects of Frequency, Thickness, and Temperature. Journal of Electronic Materials, 2020, 49, 5801-5807.	2.2	6
6	Recent Advances in On-Water Multicomponent Synthesis of Coumarin Derivatives. Current Organic Chemistry, 2020, 24, 2601-2611.	1.6	10
7	An Efficient Synthesis of Pyrazolyl-1,3,4-thiadiazoles via Hurd-Mori Reaction. Journal of Heterocyclic Chemistry, 2019, 56, 2163-2169.	2.6	3
8	Dielectric Properties of Graphene Oxide Synthesized by Modified Hummers' Method from Graphite Powder. Integrated Ferroelectrics, 2019, 202, 41-51.	0.7	25
9	Facile synthesis of multi-functional 1,3,4-thiadiazine derivatives bearing phthalazine, pyridazine, and pyrido-pyridazine moieties. Journal of the Chinese Chemical Society, 2019, 66, 231-237.	1.4	1
10	Synthesis, Anticancer Evaluation, and Molecular Docking Studies of Novel (4-Hydroxy-2-thioxo-3,4-dihydro-2 <i>H</i> -[1,3]Thiazin-6-yl)-Chromen-2-ones via a Multicomponent Approach. Journal of the Chinese Chemical Society, 2018, 65, 810-821.	2.6	7
11	Copper(II)nitrate catalyzed regioselective protection of primary alcohols with 4,4'-dimethoxytrityl and 2,7-dimethyl-9-phenyl xanthen-9-yl groups in nucleosides and carbohydrates. Nucleosides, Nucleotides and Nucleic Acids, 2018, 37, 232-247.	1.1	3
12	Recent developments in synthesis of embelin heterocyclic derivatives and their biological applications. Chemical Papers, 2018, 72, 1065-1080.	2.2	5
13	On-Water NiFe <sub>2</sub> O <sub>4</sub> Nanoparticle-Catalyzed One-Pot Synthesis of Biofunctionalized Pyrimidine-Thiazole Derivatives: In Silico Binding Affinity and In Vitro Anticancer Activity Studies. ChemistrySelect, 2018, 3, 11012-11019.	1.5	7
14	Facile Synthesis of Novel 3-(4-phenylisothiazol-5-yl)-2 <i>H</i> -chromen-2-one Derivatives as Potential Anticancer Agents. Journal of Heterocyclic Chemistry, 2017, 54, 2333-2341.	2.6	7
15	Synthesis of Heterocyclic Compounds Catalyzed by Metal/Metal Oxide-Multiwall Carbon Nanotube Nanocomposites. Journal of the Chinese Chemical Society, 2017, 64, 589-606.	1.4	10
16	DDQ mediated regiospecific protection of primary alcohol and deprotection under neutral conditions: Application of new p-methoxy benzyl-pixyl ether as reagent of choice for nucleoside protection. Tetrahedron Letters, 2017, 58, 2588-2591.	1.4	8
17	Antitumor Agents. , 2016, , 47-76.		3
18	Introduction to Coumarin and SAR. , 2016, , 1-8.		5

#	ARTICLE	IF	CITATIONS
19	Antimicrobial Agents. , 2016, , 9-45.		2
20	A Facile Synthesis of Aryl-Substituted Hydrazono-Pyrazolyl[1,2,4]triazolo[3,4-b][1,3,4]thiadiazol-coumarin Derivatives. Journal of Heterocyclic Chemistry, 2016, 53, 1086-1090.	2.6	7
21	Synthesis of 4-aryl-2-pyranyl-7,8-dihydroquinolin-5(6H)-ones catalyzed by cerium ammonium nitrate via Hantzsch multicomponent reaction and their antibacterial activity. Chemistry of Heterocyclic Compounds, 2016, 52, 409-414.	1.2	11
22	Ecotoxic heavy metals transformation by bacteria and fungi in aquatic ecosystem. World Journal of Microbiology and Biotechnology, 2015, 31, 1595-1603.	3.6	64
23	derivatives via multicomponent approach and their potential antimicrobial and nematicidal activities. Tetrahedron Letters, 2013, 54, 5663-5666.	1.4	27
24	Synthesis of 2,4,6-Tri-Substituted Pyridine Derivatives in Aqueous Medium via Hantzsch Multi-Component Reaction Catalyzed by Cerium (IV) Ammonium Nitrate. Journal of Heterocyclic Chemistry, 2013, 50, 859-862.	2.6	16
25	New, Convenient, One-Pot Method for the Synthesis of Thiazolyl-pyrazolones from Dehydroacetic Acid Derivative via a Multicomponent Approach. Synthetic Communications, 2012, 42, 3395-3402.	2.1	15
26	Environmentally friendly one-pot synthesis of substituted thiazoles and thiazolylpyrazoles. Russian Journal of General Chemistry, 2012, 82, 1464-1467.	0.8	9
27	A facile one-pot synthesis of 1,3,4-thiadiazine-5-yl-pyran-2-one derivatives via a multicomponent reaction. Journal of Sulfur Chemistry, 2011, 32, 327-333.	2.0	19