

Santhosh Penta

List of Publications by Year in descending order

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31
all docs

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docs citations

31
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecotoxic heavy metals transformation by bacteria and fungi in aquatic ecosystem. World Journal of Microbiology and Biotechnology, 2015, 31, 1595-1603.	1.7	64
2	derivatives via multicomponent approach and their potential antimicrobial and nematicidal activities. Tetrahedron Letters, 2013, 54, 5663-5666.	0.7	27
3	Dielectric Properties of Graphene Oxide Synthesized by Modified Hummers's™ Method from Graphite Powder. Integrated Ferroelectrics, 2019, 202, 41-51.	0.3	25
4	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.	1.0	19
5	Synthesis, Anticancer Evaluation, and Molecular Docking Studies of Novel (4-Hydroxy-2-thioxo-3,4-dihydro-1,3-thiazin-6-yl)chromen-2-ones via a Multicomponent Approach. Journal of the Chinese Chemical Society, 2018, 65, 810-821.	0.8	18
6	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.	1.4	16
7	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.	1.1	15
8	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.	0.6	11
9	Synthesis of novel coumarinyl-pyrido[2,3-d]pyrimidine-2,4-diones using task-specific magnetic ionic liquid, [AcMIm]FeCl ₄ as catalyst. Synthetic Communications, 2020, 50, 104-111.	1.1	11
10	Synthesis of Heterocyclic Compounds Catalyzed by Metal/Metal Oxide-Multiwall Carbon Nanotube Nanocomposites. Journal of the Chinese Chemical Society, 2017, 64, 589-606.	0.8	10
11	Recent Advances in On-Water Multicomponent Synthesis of Coumarin Derivatives. Current Organic Chemistry, 2020, 24, 2601-2611.	0.9	10
12	Environmentally friendly one-pot synthesis of substituted thiazoles and thiazolopyrazoles. Russian Journal of General Chemistry, 2012, 82, 1464-1467.	0.3	9
13	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.	0.7	8
14	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.	1.4	7
15	Facile Synthesis of Novel 3-(4-phenylisothiazol-5-yl)-2-hydroxychromen-2-one Derivatives as Potential Anticancer Agents. Journal of Heterocyclic Chemistry, 2017, 54, 2333-2341.	1.4	7
16	On-Water NiFe ₂ O ₄ 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.	0.7	7
17	Synthesis and Dielectric Relaxation Spectroscopy of Graphene Oxide Nanoparticles: Effects of Frequency, Thickness, and Temperature. Journal of Electronic Materials, 2020, 49, 5801-5807.	1.0	6
18	Introduction to Coumarin and SAR. , 2016, , 1-8.		5

#	ARTICLE	IF	CITATIONS
19	Recent developments in synthesis of embelin heterocyclic derivatives and their biological applications. <i>Chemical Papers</i> , 2018, 72, 1065-1080.	1.0	5
20	An efficient synthesis tetrazole and oxadiazole analogues of novel 2-deoxy-C-nucleosides and their antitumor activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127612.	1.0	5
21	Antitumor Agents. , 2016, , 47-76.		3
22	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. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2018, 37, 232-247.	0.4	3
23	An Efficient Synthesis of Pyrazolyl-1,2,3-thiadiazoles via Hurd-Mori Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2163-2169.	1.4	3
24	Antimicrobial Agents. , 2016, , 9-45.		2
25	Recent Developments in Multi-component Synthesis of Lawsone Derivatives. <i>Current Organic Synthesis</i> , 2023, 20, 278-307.	0.7	2
26	Facile synthesis of multi-functional 1,3,4-thiadiazine derivatives bearing phthalazine, pyridazine, and pyrido-pyridazine moieties. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 231-237.	0.8	1
27	One-pot, three-component synthesis of novel coumarinyl-pyrazolo[3,4-b]pyridine-3-carboxylate derivatives using [AcMIm]FeCl ₄ as recyclable catalyst. <i>Journal of Molecular Structure</i> , 2022, 1268, 133623.	1.8	1