

Santhosh Govindaraju

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ultrasound mediated, iodine catalyzed green synthesis of novel 2-amino-3-cyano-4H-pyran derivatives. <i>Ultrasonics Sonochemistry</i> , 2015, 24, 1-7.	8.2	58
2	Ultrasound mediated, green innovation for the synthesis of polysubstituted 1,4-dihydropyridines. <i>RSC Advances</i> , 2016, 6, 29802-29810.	3.6	31
3	Alkali-activated concrete paver blocks made with recycled asphalt pavement (RAP) aggregates. <i>Case Studies in Construction Materials</i> , 2020, 12, e00322.	1.7	18
4	Meglumine catalyzed one-pot green synthesis of novel 4,7-dihydro-1 H -pyrazolo[3,4-b]pyridin-6-amines. <i>Chinese Chemical Letters</i> , 2017, 28, 437-441.	9.0	10
5	Citric Acid Catalyzed Green and Sustainable Synthesis of Novel Functionalized Pyrano[2,3-e<i>f</i>]pyrimidin and Pyrano[2,3-d<i>e</i>]pyrazolamines in Water via One-Pot Multicomponent Approaches. <i>ChemistrySelect</i> , 2018, 3, 3832-3838.	1.5	10
6	Catalyst-free green synthesis of novel 2-amino-4-aryl-3-(4-fluorophenyl)-4,6,7,8-tetrahydroquinolin-5(1H)-ones via a one-pot four-component reaction under ultrasonic condition. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 964-969.	1.2	8
7	An insight into the superior performance of ZnO@PEG nanocatalyst for the synthesis of 1,4-dihydropyrano[2,3-c]pyrazoles under ultrasound. <i>Materials Today: Proceedings</i> , 2021, 45, 3898-3903.	1.8	8
8	Nano ZnO@PEG catalyzed one-pot green synthesis of pyrano[2,3-d]pyrimidines in ethanol via one-pot multicomponent approach. <i>Materials Today: Proceedings</i> , 2021, 45, 3716-3721.	1.8	8
9	FeSO ₄ · 7H ₂ O Catalyzed Rapid and Efficient One-Pot Multicomponent Synthesis of Functionalized Pyrazolyl-pyrazolone Methanes. <i>ChemistrySelect</i> , 2017, 2, 4054-4057.	1.5	7
10	Sonochemistry as an innovative opportunity towards a one-pot three-component synthesis of novel pyridylpiperazine derivatives catalysed by meglumine in water. <i>New Journal of Chemistry</i> , 2017, 41, 3515-3523.	2.8	6
11	Yttrium(III) oxide catalyzed facile synthesis of novel hydrazinyl thiazoles by multicomponent approach. <i>Materials Today: Proceedings</i> , 2022, 54, 748-752.	1.8	4
12	Visible Light Mediated Organophotoredox-Catalyzed One-Pot Domino Synthesis of Novel 6,7 Disubstituted 1H-Pyrroles. <i>Topics in Catalysis</i> , 0, , 1.	2.8	4
13	Sulphuric acid supported silica gel (H ₂ SO ₄ -SiO ₂) as an efficient catalyst for one-pot multicomponent synthesis of pyrano[2,3-c]pyrazol-amines under ultrasonication. <i>Materials Today: Proceedings</i> , 2021, 45, 3762-3768.	1.8	3
14	White LED Light-Mediated Eosin Y-Photocatalyzed One-Pot Synthesis of Novel 1,2,4-Triazol-3-Amines By Sequential Addition. <i>Topics in Catalysis</i> , 0, , 1.	2.8	2
15	(Mes-Acr-Me) ⁺ ClO ₄ ⁻ Catalyzed Visible Light-Supported, One-Pot Green Synthesis of 1,8-Naphthyridine-3-Carbonitriles. <i>Topics in Catalysis</i> , 0, , 1.	2.8	2
16	Sulfamic acid catalyzed grinding: A facile one-pot approach for the synthesis of polysubstituted pyrazoles under green conditions. <i>Materials Today: Proceedings</i> , 2022, 62, 5336-5340.	1.8	2
17	Silica iodide catalyzed, ultrasound-promoted, one-pot four-component synthesis of novel 1,4,5,6-tetrahydropyridine-3-carboxylate derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 292-299.	1.6	1
18	Role of incorporated transition metal on surface properties and catalytic activity of mesoporous vanadium aluminophosphates in the synthesis of tetrahydroquinolin-5-(1H)-ones. <i>Chemical Data Collections</i> , 2020, 28, 100419.	2.3	1