

Sumaiya Tabassum

List of Publications by Year in descending order

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12
papers

163
citations

1307594

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1281871

11
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docs citations

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186
citing authors

#	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	Synthesis, crystal structure, ABTS radical-scavenging activity, antimicrobial and docking studies of some novel quinoline derivatives. <i>Journal of Molecular Structure</i> , 2014, 1070, 10-20.	3.6	21
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- <i>b</i>]pyrimidin and Pyrano[2,3- <i>d</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- <i>c</i>]pyrazoles under ultrasound. <i>Materials Today: Proceedings</i> , 2021, 45, 3898-3903.	1.8	8
8	FeSO ₄ · 7H ₂ O Catalyzed Rapid and Efficient One-Pot Multicomponent Synthesis of Functionalized Pyrazol-yl-pyrazolone Methanes. <i>ChemistrySelect</i> , 2017, 2, 4054-4057.	1.5	7
9	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
10	Sulphuric acid supported silica gel (H ₂ SO ₄ -SiO ₂) as an efficient catalyst for one-pot multicomponent synthesis of pyrano[2,3- <i>c</i>]pyrazol-amines under ultrasonication. <i>Materials Today: Proceedings</i> , 2021, 45, 3762-3768.	1.8	3
11	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
12	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