

Khondekar Nurjamal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Development of a Water-Mediated and Catalyst-Free Green Protocol for Easy Access to a Huge Array of Diverse and Densely Functionalized Pyrido[2,3- <i>d</i> :6,5- <i>d'</i>]dipyrimidines via One-Pot Multicomponent Reaction under Ambient Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 9494-9505.	6.7	50
2	Ultrasound-Assisted Expedient and Green Synthesis of a New Series of Diversely Functionalized 7-Aryl/heteroarylchromeno[4,3- <i>d</i>]pyrido[1,2- <i>a</i>]pyrimidin-6(7 <i>H</i>)-ones via One-Pot Multicomponent Reaction under Sulfamic Acid Catalysis at Ambient Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11018-11028.	6.7	40
3	Ultrasound-Promoted Expedient and Green Synthesis of Diversely Functionalized 6-Amino-5-((4-hydroxy-2-oxo-2 <i>H</i> -chromen-3-yl)(aryl)methyl)pyrimidine-2,4(1 <i>H</i> ,3 <i>H</i>)-diones via One-Pot Multicomponent Reaction under Sulfamic Acid Catalysis at Ambient Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 6369-6380.	6.7	35
4	Ultrasound-assisted and trisodium citrate dihydrate-catalyzed green protocol for efficient and one-pot synthesis of substituted chromeno[3,4:5,6]pyrano[2,3- <i>d</i>]pyrimidines at ambient conditions. <i>Tetrahedron Letters</i> , 2019, 60, 1904-1908.	1.4	29
5	Bismuth Nitrate Catalyzed One-Pot Multicomponent Synthesis of a Novel Series of Diversely Substituted 1,8-Dioxodecahydroacridines at Room Temperature. <i>ChemistrySelect</i> , 2017, 2, 3311-3316.	1.5	23
6	Facile and Chemically Sustainable Catalyst-Free Synthesis of Diverse 2-Aryl-4-Alkyl-5-Pyrano[3,2- <i>c</i>]chromen-5(4 <i>H</i>)-ones by One-Pot Multicomponent Reactions at 17 Room Temperature. <i>ChemistrySelect</i> , 2017, 2, 3695-3702.	1.5	23
7	Series of Functionalized 5-(2-Arylimidazo[1,2- <i>a</i>]pyridin-3-yl)pyrimidine-2,4(1 <i>H</i> ,3 <i>H</i>)-diones: A Water-Mediated Three-Component Catalyst-Free Protocol Revisited. <i>Journal of Organic Chemistry</i> , 2020, 85, 8405-8414.	3.2	17
8	Sulfamic Acid-Catalyzed One-Pot Synthesis of a New Series of Biologically Relevant Indole-Uracil Molecular Hybrids in Water at Room Temperature. <i>ChemistrySelect</i> , 2018, 3, 3400-3405.	1.5	13
9	Sodium Formate-Catalyzed One-Pot Synthesis of Functionalized Spiro[indoline-3,5-pyrido[2,3- <i>d</i>]pyrimidine]/Spiro[acenaphthylene-1,5-pyrido[2,3- <i>d</i>]pyrimidine] Derivatives. <i>ChemistrySelect</i> , 2019, 4, 2363-2367.	1.5	13
10	Trisodium Citrate Dihydrate-Catalyzed One-Pot Three-component Synthesis of Biologically Relevant Diversely Substituted 2-Amino-3-Cyano-4-(3-Indolyl)-4H-Chromenes under Eco-Friendly Conditions. <i>Current Green Chemistry</i> , 2017, 3, 248-258.	1.1	11
11	Synthesis, spectroscopic characterization and crystallographic behavior of a biologically relevant novel indole-fused heterocyclic compound – Experimental and theoretical (DFT) studies. <i>Journal of Molecular Structure</i> , 2016, 1118, 344-355.	3.6	8
12	Synthesis, spectroscopic characterization, and crystal structure of a novel indoline derivative. <i>Crystallography Reports</i> , 2016, 61, 1055-1060.	0.6	0