

Anuj K Jain

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	CuFe ₂ O ₄ nanoparticles as a highly efficient and magnetically recoverable catalyst for the synthesis of medicinally privileged spiropyrimidine scaffolds. RSC Advances, 2013, 3, 2924.	3.6	70
2	Direct construction of novel dispiro heterocycles through 1,3-dipolar cycloaddition of azomethine ylides. Tetrahedron Letters, 2011, 52, 5333-5337.	1.4	64
3	Ethyl lactate as a promising bio based green solvent for the synthesis of spiro-oxindole derivatives via 1,3-dipolar cycloaddition reaction. Tetrahedron Letters, 2013, 54, 3929-3932.	1.4	51
4	Synthesis and stereochemical investigation of highly functionalized novel dispirobisoxindole derivatives via [3+2] cycloaddition reaction in ionic liquid. Tetrahedron, 2013, 69, 2062-2069.	1.9	45
5	An efficient and highly selective approach for the construction of novel dispiro heterocycles in guanidine-based task-specific [TMG][Ac] ionic liquid. Tetrahedron Letters, 2012, 53, 5859-5863.	1.4	41
6	Indium triflate catalyzed one-pot multicomponent synthesis of spiro-hexahydropyrimidines explained by multiple covalent bond formation. Tetrahedron Letters, 2012, 53, 5270-5274.	1.4	31
7	A highly efficient protocol for the regio- and stereo-selective synthesis of spiro pyrrolidine and pyrrolizidine derivatives by multicomponent reaction. Tetrahedron Letters, 2013, 54, 3180-3184.	1.4	27
8	Synthesis and biological evaluation of highly functionalized dispiro heterocycles. RSC Advances, 2013, 3, 8422.	3.6	22
9	Ionic Liquid-Mediated Facile Synthesis of Novel Spiroheterobicyclic Rings as Potential Antifungal and Antibacterial Drugs. Journal of Heterocyclic Chemistry, 2013, 50, 104-113.	2.6	13
10	Task-specific Ionic Liquid Mediated Eco-compatible Approach for the Synthesis of Spirooxindole Derivatives and Their DNA Cleavage Activity. Journal of Heterocyclic Chemistry, 2018, 55, 1419-1425.	2.6	7
11	Task-specific Ionic Liquid-mediated Facile Synthesis of 1,3,5-Triaryltriazines by Cyclotrimerization of Imines and Their Biological Evaluation. Chemistry Letters, 2014, 43, 521-523.	1.3	5
12	An Efficient One-Pot Synthesis of Spiro [indole-pyrazolobenzothiazepine] Derivatives in Ionic Liquid Using Amberlyst-15 As a Reusable Catalyst. Current Green Chemistry, 2013, 1, 80-85.	1.1	1