

# Anuj K Jain

## List of Publications by Year in descending order

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