

# Atul Manvar

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Bu <sub>4</sub> N <sup>+</sup> -Controlled Addition and Olefination with Ethyl 2-(Trimethylsilyl)acetate via Silicon Activation. <i>Synlett</i> , 2017, 28, 2401-2406.	1.8	5
2	Stereoselective Peterson Olefinations from Bench-Stable Reagents and N-Phenyl Imines. <i>Chemistry - A European Journal</i> , 2015, 21, 8645-8645.	3.3	0
3	Trimethylsilyloxy-Catalysed Peterson Olefinations with 2,2-Bis(trimethylsilyl)-1,3-dithiane. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7259-7263.	2.4	12
4	Stereoselective Peterson Olefinations from Bench-Stable Reagents and N-Phenyl Imines. <i>Chemistry - A European Journal</i> , 2015, 21, 8737-8740.	3.3	35
5	General Ambient Temperature Benzylic Metalations Using Mixed-Metal Li/K-TMP Amide. <i>Journal of Organic Chemistry</i> , 2015, 80, 8727-8738.	3.2	30
6	Continuous Flow and Microwave-Assisted Vorbrüggen Glycosylations: Historical Perspective to High-Throughput Strategies. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 1134-1149.	2.7	7
7	DBU-catalyzed Multicomponent Synthesis: Facile Access of 4,5,6,9-tetrahydro[3,2-c]quinolines. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 466-474.	2.6	8
8	Subtle Mitsunobu couplings under super-heating: the role of high-throughput continuous flow and microwave strategies. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8112-8124.	2.8	8
9	Synthesis and binary QSAR study of antitubercular quinolyldiazides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4896-4902.	2.2	17
10	In vitro cytotoxicity evaluation of diversely substituted N-aryl-2-oxindoles. <i>Medicinal Chemistry Research</i> , 2013, 22, 3076-3084.	2.4	6
11	Syntheses and in vitro biological screening of 1-aryl-10H-[1,2,4]triazolo[3,4-b]triazino[5,6-b]indoles. <i>Medicinal Chemistry Research</i> , 2013, 22, 3675-3686.	2.4	5
12	Microwave-assisted chemistry of purines and xanthines. An overview. <i>Tetrahedron</i> , 2013, 69, 8105-8127.	1.9	27
13	Diversity oriented efficient access of trisubstituted purines via sequential regioselective Mitsunobu coupling and S <sub>N</sub> Ar based C6 functionalizations. <i>Tetrahedron</i> , 2013, 69, 680-691.	1.9	13
14	Evaluation of Structurally Diverse Benzoazepines Clubbed with Coumarins as Mycobacterium tuberculosis Agents. <i>Chemical Biology and Drug Design</i> , 2012, 80, 1003-1008.	3.2	25
15	Ruthenium-Catalyzed C-H Bond Arylations of Arenes Bearing Removable Directing Groups via Six-Membered Ruthenacycles. <i>Organic Letters</i> , 2012, 14, 1154-1157.	4.6	160
16	Diversity oriented design of various hydrazides and their in vitro evaluation against Mycobacterium tuberculosis H37Rv strains. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4728-4731.	2.2	92
17	Screening for In Vitro Antimycobacterial Activity and Three-Dimensional Quantitative Structure-Activity Relationship (3D-QSAR) Study of (arylamino)coumarin Derivatives. <i>Chemical Biology and Drug Design</i> , 2010, 76, 412-424.	3.2	36
18	Synthesis, Characterization, Crystal and Molecular Structure Analysis of 2,6-Dimethyl-3-acetyl-5-carbomethoxy-4-(3-nitrophenyl)-1,4-dihydropyridine. <i>Journal of Chemical Crystallography</i> , 2009, 39, 389-394.	1.1	4

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19	Synthesis of 1-(2,6-dichlorophenyl)-3-methylene-1,3-dihydro-indol-2-one derivatives and in vitro anticancer evaluation against SW620 colon cancer cell line. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1355-1362.	5.5	14
20	Synthesis, anti-tubercular activity and 3D-QSAR study of coumarin-4-acetic acid benzylidene hydrazides. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2395-2403.	5.5	73
21	Microwave-assisted and Zn[l-proline] <sub>2</sub> catalyzed tandem cyclization under solvent free conditions: Rapid synthesis of chromeno[4,3-c]pyrazol-4-ones. <i>Journal of Molecular Catalysis A</i> , 2007, 275, 148-152.	4.8	24