# Atul Manvar

List of Publications by Year
in descending order

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| 21 | 601 | 759233 12 | 752698 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 29 | 29 | 29 | 844 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ruthenium-Catalyzed Câ€“H Bond Arylations of Arenes Bearing Removable Directing Groups via Six-Membered Ruthenacycles. Organic Letters, 2012, 14, 1154-1157. | 4.6 | 160 |
| 2 | Diversity oriented design of various hydrazides and their in vitro evaluation against Mycobacterium tuberculosis H37Rv strains. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4728-4731. | 2.2 | 92 |
| 3 | Synthesis, anti-tubercular activity and 3D-QSAR study of coumarin-4-acetic acid benzylidene hydrazides. European Journal of Medicinal Chemistry, 2008, 43, 2395-2403. | 5.5 | 73 |
| 4 | Screening for In Vitro Antimycobacterial Activity and Threeâ€Dimensional Quantitative Structureâ€“Activity Relationship (3Dâ€QSAR) Study of 4â€(arylamino)coumarin Derivatives. Chemical Biology and Drug Design, 2010, 76, 412-424. | 3.2 | 36 |
| 5 | Stereoselective Peterson Olefinations from Benchâ€Stable Reagents and Nâ€Phenyl Imines. Chemistry - A European Journal, 2015, 21, 8737-8740. | 3.3 | 35 |
| 6 | General Ambient Temperature Benzylic Metalations Using Mixed-Metal Li/K-TMP Amide. Journal of Organic Chemistry, 2015, 80, 8727-8738. | 3.2 | 30 |
| 7 | Microwave-assisted chemistry of purines and xanthines. AnÂoverview. Tetrahedron, 2013, 69, 8105-8127. | 1.9 | 27 |
| 8 | Evaluation of Structurally Diverse Benzoazepines Clubbed with Coumarins as Mycobacterium tuberculosis Agents. Chemical Biology and Drug Design, 2012, 80, 1003-1008. | 3.2 | 25 |
| 9 | Microwave-assisted and Zn[l-proline]2 catalyzed tandem cyclization under solvent free conditions: Rapid synthesis of chromeno[4,3-c]pyrazol-4-ones. Journal of Molecular Catalysis A, 2007, 275, 148-152. | 4.8 | 24 |
| 10 | Synthesis and binary QSAR study of antitubercular quinolylhydrazides. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4896-4902. | 2.2 | 17 |
| 11 | 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. European Journal of Medicinal Chemistry, 2009, 44, 1355-1362. | 5.5 | 14 |
| 12 | Diversity oriented efficient access of trisubstituted purines via sequential regioselective Mitsunobu coupling and SNAr based C6 functionalizations. Tetrahedron, 2013, 69, 680-691. | 1.9 | 13 |
| 13 | Trimethylsilyloxideâ€Catalysed Peterson Olefinations with 2,2â€Bis(trimethylsilyl)â€1,3â€dithiane. European Journal of Organic Chemistry, 2015, 2015, 7259-7263. | 2.4 | 12 |
| 14 | DBUâ€catalyzed Multicomponent Synthesis: Facile Access of 4,5,6,9â€Tetrahydroâ€pyrido[3,2â€c]quinolines. Journal of Heterocyclic Chemistry, 2014, 51, 466-474. | 2.6 | 8 |
| 15 | Subtle Mitsunobu couplings under super-heating: the role of high-throughput continuous flow and microwave strategies. Organic and Biomolecular Chemistry, 2014, 12, 8112-8124. | 2.8 | 8 |
| 16 | Continuous Flow and Microwaveâ€Assisted VorbrÃ¼ggen Glycosylations: Historical Perspective to Highâ€Throughput Strategies. Asian Journal of Organic Chemistry, 2014, 3, 1134-1149. | 2.7 | 7 |
| 17 | In vitro cytotoxicity evaluation of diversely substituted N-aryl-2-oxindoles. Medicinal Chemistry Research, 2013, 22, 3076-3084. | 2.4 | 6 |
| 18 | Syntheses and in vitro biological screening of 1-aryl-10H-[1,2,4]triazolo[3â€²,4â€²:3,4][1,2,4]triazino[5,6-b]indoles. Medicinal Chemistry Research, 2013, 22, 3675-3686. | 2.4 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Bu4N+-Controlled Addition and Olefination with Ethyl 2-(Trimethylsilyl)acetate via Silicon Activation. Synlett, 2017, 28, 2401-2406. | 1.8 | 5 |
| 20 | Synthesis, Characterization, Crystal and Molecular Structure Analysis of 2,6-Dimethyl-3-acetyl-5-carbomethoxy-4-(3-nitrophenyl)-1,4-dihydropyridine. Journal of Chemical Crystallography, 2009, 39, 389-394. | 1.1 | 4 |
| 21 | Stereoselective Peterson Olefinations from Bench-Stable Reagents andN-Phenyl Imines. Chemistry - A European Journal, 2015, 21, 8645-8645. | 3.3 | 0 |