

Dilip Jarikote

List of Publications by Year in descending order

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18
papers

1,105
citations

567281

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839539

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docs citations

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times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Forced Intercalation Probes (FIT Probes): Thiazole Orange as a Fluorescent Base in Peptide Nucleic Acids for Homogeneous Single-Nucleotide-Polymorphism Detection. <i>ChemBioChem</i> , 2005, 6, 69-77.	2.6	207
2	Room temperature ionic liquid promoted synthesis of 1,5-benzodiazepine derivatives under ambient conditions. <i>Tetrahedron Letters</i> , 2003, 44, 1835-1838.	1.4	157
3	Knoevenagel condensation reactions in an ionic liquid See ref. 1.. <i>Green Chemistry</i> , 2002, 4, 266-268.	9.0	115
4	New cyanine dyes as base surrogates in PNA: Forced intercalation probes (FIT-probes) for homogeneous SNP detection. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 114-125.	3.0	95
5	FIT probes: Peptide nucleic acid probes with a fluorescent base surrogate enable real-time DNA quantification and single nucleotide polymorphism discovery. <i>Analytical Biochemistry</i> , 2008, 375, 318-330.	2.4	95
6	Exploring Base-Pair-Specific Optical Properties of the DNA Stain Thiazole Orange. <i>Chemistry - A European Journal</i> , 2007, 13, 300-310.	3.3	80
7	Ionic liquid promoted regioselective monobromination of aromatic substrates with N-bromosuccinimide. <i>Tetrahedron Letters</i> , 2003, 44, 1815-1817.	1.4	67
8	Divergent and Linear Solid-Phase Synthesis of PNA Containing Thiazole Orange as Artificial Base. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3187-3195.	2.4	61
9	Title is missing!. <i>Green Chemistry</i> , 2001, 3, 310-312.	9.0	50
10	Synthesis of bivalent lactosides and their activity as sensors for differences between lectins in inter- and intrafamily comparisons. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 313-318.	2.2	41
11	Metathesis and Macrocycles with Embedded Carbohydrates. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4959-4970.	2.4	34
12	Ensemble hybridisation – a new method for exploring sequence dependent fluorescence of dye–nucleic acid conjugates. <i>Chemical Communications</i> , 2004, , 2674-2675.	4.1	22
13	Decorated Macrocycles via Ring-Closing Double-Reductive Amination. Identification of an Apoptosis Inducer of Leukemic Cells That at Least Partially Antagonizes a 5-HT ₂ Receptor. <i>Organic Letters</i> , 2015, 17, 1672-1675.	4.6	21
14	Forced intercalation as a tool in gene diagnostics and in studying DNA–protein interactions. <i>Pure and Applied Chemistry</i> , 2005, 77, 327-338.	1.9	18
15	Ultrasound-assisted synthesis of C-glycosides. <i>Tetrahedron Letters</i> , 2010, 51, 6776-6778.	1.4	15
16	Towards echinomycin mimetics by grafting quinoxaline residues on glycopeptide scaffolds. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 826-835.	3.0	11
17	Ultrasound promoted facile synthesis of arylhydrazones at ambient conditions. <i>Ultrasonics Sonochemistry</i> , 2003, 10, 45-48.	8.2	10
18	A Facile Synthesis of 1,3,4,6-Tetrahydro-1,6-benzodiazocine-2,5-diones. <i>Russian Journal of Organic Chemistry</i> , 2004, 40, 575-577.	0.8	6