

Sunil Sabbani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Two-Step Synthesis of Achiral Dispiro-1,2,4,5-tetraoxanes with Outstanding Antimalarial Activity, Low Toxicity, and High-Stability Profiles. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2170-2177.	6.4	78
2	The enantioselectivity of <i>Candida rugosa</i> lipase is influenced by the particle size of the immobilising support material Accurel. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 42, 1-9.	1.8	55
3	A tetraoxane-based antimalarial drug candidate that overcomes PfK13-C580Y dependent artemisinin resistance. <i>Nature Communications</i> , 2017, 8, 15159.	12.8	51
4	Piperidine dispiro-1,2,4-trioxane analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5804-5808.	2.2	27
5	Metabolic and Chemical Origins of Cross-Reactive Immunological Reactions to Arylamine Benzenesulfonamides: T-Cell Responses to Hydroxylamine and Nitroso Derivatives. <i>Chemical Research in Toxicology</i> , 2010, 23, 184-192.	3.3	25
6	Assessing the taxonomic status of <i>Osmoderma cristinae</i> (Coleoptera: Scarabaeidae), endemic to Sicily, by genetic, morphological and pheromonal analyses. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2016, 54, 206-214.	1.4	19
7	Lipase catalyzed acylation of primary alcohols with remotely located stereogenic centres: the resolution of (±)-4,4-dimethyl-3-phenyl-1-pentanol. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1712-1720.	1.8	17
8	Control of water activity in lipase catalysed esterification of chiral alkanolic acids. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 58, 6-9.	1.8	17
9	Diastereoselective schenck ene reaction of singlet oxygen with chiral allylic alcohols; access to enantiomerically enriched 1,2,4-trioxanes. <i>Tetrahedron</i> , 2009, 65, 8531-8537.	1.9	16
10	Optimisation of the synthesis of second generation 1,2,4,5 tetraoxane antimalarials. <i>Tetrahedron</i> , 2016, 72, 6118-6126.	1.9	14
11	Synthesis and profiling of benzylmorpholine 1,2,4,5-tetraoxane analogue N205: Towards tetraoxane scaffolds with potential for single dose cure of malaria. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2996-3005.	3.0	11
12	Artemisinin- ⁶⁶ Polypyrrole Conjugates: Synthesis, DNA Binding Studies and Preliminary Antiproliferative Evaluation. <i>ChemMedChem</i> , 2013, 8, 709-718.	3.2	7