

Sushovan Paladhi

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Nucleophilic rhodanine, thiazolidine-2,4-dione and thiazol-4(5H)-one substrates in asymmetric reactions. <i>Arkivoc</i> , 2020, 2019, 256-292.	0.5	4
2	Water Promoted Ullmann-Type C-N Bond-Forming Reactions: Application to Carbazole Alkaloids by Selective N-Arylation of Aminophenols. <i>Journal of Organic Chemistry</i> , 2018, 83, 7347-7359.	3.2	57
3	Kinetic Resolution of β -Hydroxy Carbonyl Compounds via Enantioselective Dehydration Using a Cation-Binding Catalyst: Facile Access to Enantiopure Chiral Aldols. <i>Organic Letters</i> , 2018, 20, 2003-2006.	4.6	16
4	Cooperative Cation-Binding Catalysis as an Efficient Approach for Enantioselective Friedel-Crafts Reaction of Indoles and Pyrrole. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 811-823.	4.3	29
5	Fluoride Anions in Self-Assembled Chiral Cage for the Enantioselective Protonation of Silyl Enol Ethers. <i>Organic Letters</i> , 2017, 19, 3279-3282.	4.6	25
6	Asymmetric Synthesis of β -Fluoro- β -Amino-oxindoles with Tetrasubstituted C-F Stereogenic Centers via Cooperative Cation-Binding Catalysis. <i>Organic Letters</i> , 2017, 19, 5336-5339.	4.6	44
7	Organocatalytic Asymmetric Synthesis of Chiral Dioxazinanes and Dioxazepanes with <i>in Situ</i> Generated Nitrones via a Tandem Reaction Pathway Using a Cooperative Cation Binding Catalyst. <i>Journal of the American Chemical Society</i> , 2016, 138, 16486-16492.	13.7	52
8	Selective recognition of c-MYC G-quadruplex DNA using prolinamide derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5761-5767.	2.8	21
9	Asymmetric Aldol Reaction of Thiazole Carbaldehydes: Regio- and Stereoselective Synthesis of Tubuvalin Analogues. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3370-3376.	4.3	14
10	Thiazolidinedione Isatin Conjugates via an Uncatalyzed Diastereoselective Aldol Reaction on Water. <i>Journal of Organic Chemistry</i> , 2014, 79, 1473-1480.	3.2	43
11	A small molecule peptidomimetic that binds to c-KIT1 G-quadruplex and exhibits antiproliferative properties in cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4422-4429.	3.0	25
12	A Fluorescent Guanosine Dinucleoside as a Selective Switch-On Sensor for c-MYC G-Quadruplex DNA with Potent Anticancer Activities. <i>Chemistry - A European Journal</i> , 2013, 19, 11502-11506.	3.3	22
13	Design and synthesis of an on-off click-fluorophore that executes a logic operation and detects heavy and transition metal ions in water and living cells. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3057.	2.8	38
14	Multifunctional Click-Prolinamides: A New Platform for Asymmetric Aldol Reactions in the Presence of Water with Catalyst Recycling. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 274-280.	4.3	16
15	An uncatalyzed aldol reaction of thiazolidinediones. <i>Green Chemistry</i> , 2012, 14, 2990.	9.0	36
16	Synthesis of spirocyclic thiazolidinediones using ring-closing metathesis and one-pot sequential ring-closing/cross metathesis. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3801.	2.8	18
17	Iron catalyzed highly regioselective dimerization of terminal aryl alkynes. <i>Chemical Communications</i> , 2011, 47, 6698.	4.1	69