

Digambar Balaji Shinde

List of Publications by Year in descending order

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17
papers

1,919
citations

759233

12
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of Chemical Stability and Crystallinity in Porphyrin-Containing Covalent Organic Frameworks by Intramolecular Hydrogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13052-13056.	13.8	411
2	Cobalt-Modified Covalent Organic Framework as a Robust Water Oxidation Electrocatalyst. <i>Chemistry of Materials</i> , 2016, 28, 4375-4379.	6.7	368
3	A mechanochemically synthesized covalent organic framework as a proton-conducting solid electrolyte. <i>Journal of Materials Chemistry A</i> , 2016, 4, 2682-2690.	10.3	309
4	Bifunctional covalent organic frameworks with two dimensional organocatalytic micropores. <i>Chemical Communications</i> , 2015, 51, 310-313.	4.1	195
5	Mechanosynthesis of imine, β^2 -ketoenamine, and hydrogen-bonded imine-linked covalent organic frameworks using liquid-assisted grinding. <i>Chemical Communications</i> , 2014, 50, 12615-12618.	4.1	146
6	Pore surface engineering in porous, chemically stable covalent organic frameworks for water adsorption. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23664-23669.	10.3	143
7	State-of-the-art catechol porphyrin COF catalyst for chemical fixation of carbon dioxide via cyclic carbonates and oxazolidinones. <i>Catalysis Science and Technology</i> , 2016, 6, 6152-6158.	4.1	104
8	Constructing covalent organic frameworks in water via dynamic covalent bonding. <i>IUCr</i> , 2016, 3, 402-407.	2.2	59
9	Benzothiazole-Linked Metal-Free Covalent Organic Framework Nanostructures for Visible-Light-Driven Photocatalytic Conversion of Phenylboronic Acids to Phenols. <i>ACS Applied Nano Materials</i> , 2021, 4, 11732-11742.	5.0	35
10	An Efficient Multicomponent Synthesis of Polysubstituted Pyrrolidines and Tetrahydropyrimidines Starting Directly from Nitro Compounds in Water ¹ . <i>Synthesis</i> , 2010, 2010, 2823-2827.	2.3	18
11	New bioactive macrocyclic diterpenoids from <i>Jatropha multifida</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6808-6810.	2.2	16
12	Total synthesis of racemic and (R) and (S)-4-methoxyalkanoic acids and their antifungal activity. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3124-3129.	5.5	12
13	Efficient Synthesis of Tetrahydropyrimidines and Pyrrolidines by a Multicomponent Reaction of Dialkyl Acetylenedicarboxylates (=Dialkyl But-2-ynedioates), Amines, and Formaldehyde in the Presence of Iodine as a Catalyst. <i>Helvetica Chimica Acta</i> , 2011, 94, 2087-2091.	1.6	11
14	Novel Approach for the Synthesis of <i>N</i> -Substituted Pyrroles Starting Directly from Nitro Compounds in Water. <i>Synthetic Communications</i> , 2012, 42, 548-553.	2.1	4
15	Simple Stereoselective Synthesis of Unsaturated Lactone Intermediates and Their Conversion into Natural Dihydropyranones and Their Enantiomers#. <i>Letters in Organic Chemistry</i> , 2013, 10, 317-323.	0.5	4
16	A distinct novel approach for the synthesis of 3-indolyl-methanamines starting from indoles, aldehydes and nitrobenzenes in water. <i>RSC Advances</i> , 2013, 3, 14308.	3.6	3
17	Allylation of <i>N</i> -Benzoylhydrazones (= <i>N</i> -Alkylidene-Substituted Benzohydrazides) by Treatment with Allyl Bromide in the Presence of Zinc in Aqueous Ammonium Chloride Solution. <i>Helvetica Chimica Acta</i> , 2011, 94, 1477-1480.	1.6	2