

# Sanjay Paul

## List of Publications by Year in descending order

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26  
papers

1,331  
citations

304743

22  
h-index

526287

27  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal-Free Iodosobenzene-Promoted Direct Oxidative Arylation of Quinoxalines with Arylhydrazines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1515-1521.	4.3	129
2	Nano crystalline ZnO catalyzed one pot multicomponent reaction for an easy access of fully decorated 4H-pyran scaffolds and its rearrangement to 2-pyridone nucleus in aqueous media. <i>Tetrahedron Letters</i> , 2012, 53, 4687-4691.	1.4	122
3	One-pot synthesis of dihydropyrano[2,3-c]chromenes via a three component coupling of aromatic aldehydes, malononitrile, and 3-hydroxycoumarin catalyzed by nano-structured ZnO in water: a green protocol. <i>Tetrahedron Letters</i> , 2011, 52, 4636-4641.	1.4	107
4	Design and synthesis of benzylpyrazolyl coumarin derivatives via a four-component reaction in water: investigation of the weak interactions accumulating in the crystal structure of a signified compound. <i>Green Chemistry</i> , 2012, 14, 2691.	9.0	73
5	Uncapped SnO <sub>2</sub> quantum dot catalyzed cascade assembling of four components: a rapid and green approach to the pyrano[2,3-c]pyrazole and spiro-2-oxindole derivatives. <i>Tetrahedron</i> , 2014, 70, 6088-6099.	1.9	73
6	Magnetically retrievable nano crystalline CuFe <sub>2</sub> O <sub>4</sub> catalyzed multi-component reaction: a facile and efficient synthesis of functionalized dihydropyrano[2,3-c]pyrazole, pyrano[3,2-c]coumarin and 4H-chromene derivatives in aqueous media. <i>Catalysis Science and Technology</i> , 2014, 4, 822.	4.1	73
7	Light induced synthesis of symmetrical and unsymmetrical dihydropyridines in ethyl lactate-water under tunable conditions. <i>Tetrahedron Letters</i> , 2013, 54, 138-142.	1.4	63
8	Dual role of the polymer supported catalyst PEG-OSO <sub>3</sub> H in aqueous reaction medium: synthesis of highly substituted structurally diversified coumarin and uracil fused spirooxindoles. <i>Tetrahedron Letters</i> , 2013, 54, 1149-1154.	1.4	55
9	An efficient green protocol for the synthesis of coumarin fused highly decorated indenodihydropyridyl and dihydropyridyl derivatives. <i>Tetrahedron Letters</i> , 2012, 53, 2206-2210.	1.4	53
10	Fe(DS) <sub>3</sub> , an efficient Lewis acid-surfactant-combined catalyst (LASC) for the one pot synthesis of chromeno[4,3-b]chromene derivatives by assembling the basic building blocks. <i>Tetrahedron Letters</i> , 2013, 54, 3105-3110.	1.4	53
11	Pd(TFA) <sub>2</sub> -catalyzed direct arylation of quinoxalines with arenes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 231-235.	4.5	52
12	Three-component synthesis of a polysubstituted pyrrole core containing heterocyclic scaffolds over magnetically separable nanocrystalline copper ferrite. <i>RSC Advances</i> , 2013, 3, 8637.	3.6	51
13	Facile synthesis of pyridopyrimidine and coumarin fused pyridine libraries over a Lewis base-surfactant-combined catalyst TEOA in aqueous medium. <i>RSC Advances</i> , 2013, 3, 3203.	3.6	45
14	Eco-friendly construction of highly functionalized chromenopyridinones by an organocatalyzed solid-state melt reaction and their optical properties. <i>Green Chemistry</i> , 2016, 18, 1488-1494.	9.0	43
15	A new application of polymer supported, homogeneous and reusable catalyst PEG-SO <sub>3</sub> H in the synthesis of coumarin and uracil fused pyrrole derivatives. <i>Catalysis Science and Technology</i> , 2012, 2, 1130.	4.1	39
16	Magnetically Retrievable Nano Crystalline Nickel Ferrite-Catalyzed Aerobic, Ligand-Free C <sub>1</sub> N, C <sub>1</sub> O and C <sub>1</sub> C Cross-Coupling Reactions for the Synthesis of a Diversified Library of Heterocyclic Molecules. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1301-1316.	4.3	39
17	PhIO promoted synthesis of nitrile imines and nitrile oxides within a micellar core in aqueous media: a regiocontrolled approach to synthesizing densely functionalized pyrazole and isoxazoline derivatives. <i>RSC Advances</i> , 2014, 4, 8300.	3.6	39
18	Synthesis of 3,4-dihydropyridin-2-one derivatives in convergent mode applying bio catalyst vitamin B1 and polymer supported catalyst PEG-SO <sub>3</sub> H from two different sets of building blocks. <i>Tetrahedron Letters</i> , 2012, 53, 5840-5844.	1.4	37

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19	Ethyl Lactate As a Green Solvent: A Promising Bio-compatible Media for Organic Synthesis. <i>Current Green Chemistry</i> , 2016, 3, 111-118.	1.1	36
20	A facile and efficient synthesis of functionalized 4-oxo-2-(phenylimino)thiazolidin-5-ylideneacetate derivatives via a CuFe <sub>2</sub> O <sub>4</sub> magnetic nanoparticles catalyzed regioselective pathway. <i>New Journal of Chemistry</i> , 2014, 38, 2787-2791.	2.8	33
21	Copper(I) Bromide-Dimethyl Sulfide-Catalyzed Direct Sulfanylation of 4-Hydroxycoumarins and 4-Hydroxyquinolinones with Arylsulfonylhydrazides and Selective Fluorescence Switch-On Sensing of Cadmium(II) Ion in Water. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3050-3056.	4.3	30
22	Synthesis of indeno and acenaphtho cores containing dihydroxy indolone, pyrrole, coumarin and uracil fused heterocyclic motifs under sustainable conditions exploring the catalytic role of the SnO <sub>2</sub> quantum dot. <i>RSC Advances</i> , 2015, 5, 12062-12070.	3.6	29
23	Synthesis of a SO <sub>3</sub> H-bearing carbonaceous solid catalyst, PEG-SAC: application for the easy access to a diversified library of pyran derivatives. <i>RSC Advances</i> , 2013, 3, 14254.	3.6	20
24	Expeditious synthesis of functionalized tricyclic 4-spiro pyrano[2,3-c]pyrazoles in aqueous medium using dodecylbenzenesulphonic acid as a Brønsted acid-surfactant-combined catalyst. <i>New Journal of Chemistry</i> , 2015, 39, 9480-9486.	2.8	16
25	Alum-Catalyzed Synthesis of 3-(1H-Pyrrol-2-yl)-2H-chromen-2-ones: A Water-PEG 400 Binary Solvent Mediated, One-Pot, Three-Component Protocol. <i>Synthesis</i> , 2013, 45, 1191-1200.	2.3	13
26	Synthesis of a diversified combinatorial library of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives applying sustainable carbon-based solid acid catalyst involving a domino four-component reaction. <i>Monatshefte für Chemie</i> , 2014, 145, 1343-1352.	1.8	7