

Sanjay Paul

List of Publications by Year in descending order

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26
papers

1,331
citations

304743

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526287

27
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docs citations

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times ranked

1332
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#	ARTICLE	IF	CITATIONS
1	Pd(TFA) ₂ -catalyzed direct arylation of quinoxalinones with arenes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 231-235.	4.5	52
2	Transition Metal-Free Iodosobenzene-Promoted Direct Oxidative Arylation of Quinoxalinones with Arylhydrazines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1515-1521.	4.3	129
3	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
4	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
5	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
6	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 ₂ quantum dot. <i>RSC Advances</i> , 2015, 5, 12062-12070.	3.6	29
7	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
8	A facile and efficient synthesis of functionalized 4-oxo-2-(phenylimino)thiazolidin-5-ylideneacetate derivatives via a CuFe ₂ O ₄ magnetic nanoparticles catalyzed regioselective pathway. <i>New Journal of Chemistry</i> , 2014, 38, 2787-2791.	2.8	33
9	Magnetically Retrievable Nano Crystalline Nickel Ferrite-Catalyzed Aerobic, Ligand-Free C ₁ N, C ₁ O and C ₁ 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
10	Uncapped SnO ₂ 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
11	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
12	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
13	Magnetically retrievable nano crystalline CuFe ₂ O ₄ 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
14	Synthesis of a SO ₃ 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
15	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
16	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
17	Dual role of the polymer supported catalyst PEG-OSO ₃ 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
18	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

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19	Fe(DS) ₃ , 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
20	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
21	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
22	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
23	Synthesis of 3,4-dihydropyridin-2-one derivatives in convergent mode applying bio catalyst vitamin B1 and polymer supported catalyst PEG-SO ₃ H from two different sets of building blocks. <i>Tetrahedron Letters</i> , 2012, 53, 5840-5844.	1.4	37
24	A new application of polymer supported, homogeneous and reusable catalyst PEG-SO ₃ H in the synthesis of coumarin and uracil fused pyrrole derivatives. <i>Catalysis Science and Technology</i> , 2012, 2, 1130.	4.1	39
25	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
26	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