

Indubhusan Deb

List of Publications by Year in descending order

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29
papers

1,638
citations

394421

19
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Aerobic Oxidative Cyclization of <i>N</i> -Aryl Imines: Indole Synthesis from Anilines and Ketones. <i>Journal of the American Chemical Society</i> , 2012, 134, 9098-9101.	13.7	317
2	Catalytic Enantioselective Intramolecular Redox Reactions: Ring-Fused Tetrahydroquinolines. <i>Journal of the American Chemical Society</i> , 2009, 131, 13226-13227.	13.7	228
3	Redox-Neutral Indole Annulation Cascades. <i>Journal of the American Chemical Society</i> , 2011, 133, 2100-2103.	13.7	182
4	Phenanthridine Synthesis through Iron-Catalyzed Intramolecular <i>N</i> -Arylation of <i>O</i> -Acetyl Oxime. <i>Organic Letters</i> , 2013, 15, 4254-4257.	4.6	99
5	Redox Isomerization via Azomethine Ylide Intermediates: <i>N</i> -Alkyl Indoles from Indolines and Aldehydes. <i>Organic Letters</i> , 2011, 13, 812-815.	4.6	89
6	Hydroxyalkylation of Conjugated Nitroalkenes with Activated Nonenolizable Carbonyl Compounds. <i>Organic Letters</i> , 2006, 8, 1201-1204.	4.6	81
7	Retro-Claisen condensation versus pyrrole formation in reactions of amines and 1,3-diketones. <i>Tetrahedron Letters</i> , 2010, 51, 2945-2947.	1.4	78
8	Morita-Baylis-Hillman Reactions Between Conjugated Nitroalkenes or Nitrodienes and Carbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4091-4101.	2.4	72
9	Rhodium-Catalyzed <i>sp</i> ² C-H Acetoxylation of <i>N</i> -Aryl Azaindoles/ <i>N</i> -Heteroaryl Indolines. <i>Journal of Organic Chemistry</i> , 2017, 82, 12406-12415.	3.2	62
10	Ruthenium-Catalyzed Direct and Selective C-H Cyanation of <i>N</i> -(Hetero)aryl-7-azaindoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 6525-6534.	3.2	61
11	Facile Access to Ring-Fused Aminals via Direct \pm -Amination of Secondary Amines with <i>o</i> -Aminobenzaldehydes: Synthesis of Vasicine, Deoxyvasicine, Deoxyvasicinone, Mackinazolinone, and Ruteacarpine. <i>Synthesis</i> , 2013, 45, 1730-1748.	2.3	48
12	Decarboxylative formation of <i>N</i> -alkyl pyrroles from 4-hydroxyproline. <i>Chemical Communications</i> , 2011, 47, 6473.	4.1	45
13	Rhodium-Catalyzed Direct and Selective <i>ortho</i> C-H Chalcogenation of <i>N</i> -(Hetero)aryl-7-azaindoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2291-2296.	4.3	34
14	Ir(III)/MPAA-Catalyzed Mild and Selective C-H Amidation of <i>N</i> -Sulfonyl Ketimines: Access To Benzosultam-Fused Quinazolines/Quinazolinones. <i>Journal of Organic Chemistry</i> , 2018, 83, 3756-3767.	3.2	33
15	Cobalt-Catalyzed Directed <i>sp</i> ² C-H Acetoxylation of Arenes Employing Mn(OAc) ₃ ·2H ₂ O as Acetoxy Source. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3228-3232.	3.2	28
16	Diastereoselective Spirocyclization of Cyclic <i>N</i> -Sulfonyl Ketimines with Nitroalkenes via Iridium-Catalyzed Redox-Neutral Cascade Reaction. <i>Organic Letters</i> , 2019, 21, 2056-2059.	4.6	28
17	Diastereoselective Spirocyclization of Benzoxazines with Nitroalkenes via Rhodium-Catalyzed C-H Functionalization/Annulation Cascade under Mild Conditions. <i>Organic Letters</i> , 2020, 22, 1340-1344.	4.6	25
18	Palladium-Catalyzed Oxidative Cyclization for the Synthesis of Indolyl/Pyrrolyl β -Phosphonates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2267-2272.	4.3	23

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19	Synthesis of benzo-fused medium ring cyclic ethers via a Michael addition–ring closing metathesis strategy involving nitroaliphatic compounds. <i>Tetrahedron</i> , 2007, 63, 11991-11997.	1.9	22
20	Facile Access to Ring-Fused Aminals via Direct α -Amination of Secondary Amines with α -Aminobenzaldehydes. Synthesis of Vasicine, Deoxyvasicine, Deoxyvasicinone, Mackinazolinone and Ruteacarpine. <i>Synthesis</i> , 2013, 45, 1430-1748.	2.3	14
21	A radical–radical cross-coupling reaction of xanthene with sulfonyl hydrazides: facile access to xanthen-9-sulfone derivatives. <i>Chemical Communications</i> , 2022, 58, 2902-2905.	4.1	14
22	Iridium-catalyzed direct α -H arylation of cyclic N-sulfonyl ketimines with arylsiloxanes at ambient temperature. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7074-7078.	2.8	13
23	Conjugate addition of curcumins to chalcones and azodicarboxylates. <i>Tetrahedron</i> , 2013, 69, 5973-5980.	1.9	12
24	Copper-Mediated Direct and Selective α -H Thiolation of Quinazolinones. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 819-822.	2.7	10
25	Diastereoselective Spirocyclization via Intramolecular C(sp ³)–H Bond Functionalization Triggered by Sequential [1,5]-Hydride Shift/Cyclization Process: Approach to Spiro-tetrahydroquinolines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 826-832.	4.3	7
26	Copper-Catalyzed Direct sp ² α -H Silylation of Arylamides Using Disilanes. <i>Organic Letters</i> , 2021, 23, 4521-4526.	4.6	6
27	Regio- and Diastereoselective [3 + 2]-Spiroannulation of Benzoxazines with Chalcones: A Rh(III)-Catalyzed Redox-Neutral Approach to α -Aroyl Spiro-Indanamines. <i>Journal of Organic Chemistry</i> , 2022, 87, 9988-10002.	3.2	4
28	Straightforward Access to Anthrone Functionalized Benzylic Amines via Organocatalytic 1,2-Addition of Anthrones to Imines at Ambient Temperature. <i>Journal of Organic Chemistry</i> , 2021, 86, 4131-4142.	3.2	1
29	Catalytic Enantioselective Synthesis of Ring-Fused Tetrahydroquinolines. <i>Synfacts</i> , 2009, 2009, 1352-1352.	0.0	0