

Tuhin Patra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4685833/publications.pdf>

Version: 2024-02-01

29
papers

2,922
citations

257101

24
h-index

433756

31
g-index

42
all docs

42
docs citations

42
times ranked

2656
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypervalent Bromine(III) Compounds: Synthesis, Applications, Prospects. <i>Synthesis</i> , 2022, 54, 1261-1271.	1.2	9
2	Recent Developments in Hydrodecyanation and Decyanative Functionalization Reactions. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	1.3	8
3	Metal-free photosensitized oxyimination of unactivated alkenes with bifunctional oxime carbonates. <i>Nature Catalysis</i> , 2021, 4, 54-61.	16.1	110
4	Energietransfervermittelte intermolekulare Carboiminylierung von Alkenen durch den α -Persistent Radical Effect. <i>Angewandte Chemie</i> , 2020, 132, 3198-3203.	1.6	24
5	Photosensitized Intermolecular Carboimination of Alkenes through the Persistent Radical Effect. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3172-3177.	7.2	121
6	Overriding <i>ortho</i> selectivity by template assisted <i>meta</i> -C-H activation of benzophenones. <i>Chemical Communications</i> , 2020, 56, 7281-7284.	2.2	14
7	Visible-Light-Photosensitized Aryl and Alkyl Decarboxylative Functionalization Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10514-10520.	7.2	163
8	Visible-Light-Photosensitized Aryl and Alkyl Decarboxylative Functionalization Reactions. <i>Angewandte Chemie</i> , 2019, 131, 10624-10630.	1.6	42
9	Highly Enantioselective [5 + 2] Annulations through Cooperative N-Heterocyclic Carbene (NHC) Organocatalysis and Palladium Catalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 3551-3554.	6.6	212
10	Cooperative Catalysis: A Strategy To Synthesize Trifluoromethyl-thioesters from Aldehydes. <i>ACS Catalysis</i> , 2018, 8, 5842-5846.	5.5	74
11	DMSO as a Switchable Alkylating Agent in Heteroarene C-H Functionalization. <i>Chemistry - A European Journal</i> , 2018, 24, 10064-10068.	1.7	47
12	Frontispiece: Decarboxylation as the Key Step in C-C Bond-Forming Reactions. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
13	Group 9 Transition Metal-Catalyzed C-H Halogenations. <i>Israel Journal of Chemistry</i> , 2017, 57, 945-952.	1.0	42
14	Palladium-Catalyzed Remote <i>meta</i> -Selective C-H Bond Silylation and Germanylation. <i>Organometallics</i> , 2017, 36, 2418-2423.	1.1	74
15	Decarboxylation as the Key Step in C-C Bond-Forming Reactions. <i>Chemistry - A European Journal</i> , 2017, 23, 7382-7401.	1.7	298
16	Palladium-Catalyzed Directed <i>para</i> C-H Functionalization of Phenols. <i>Angewandte Chemie</i> , 2016, 128, 7882-7886.	1.6	39
17	Palladium-Catalyzed Directed <i>para</i> C-H Functionalization of Phenols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7751-7755.	7.2	184
18	Sequential <i>meta</i> -C-H olefination of synthetically versatile benzyl silanes: effective synthesis of <i>meta</i> -olefinated toluene, benzaldehyde and benzyl alcohols. <i>Chemical Communications</i> , 2016, 52, 2027-2030.	2.2	87

#	ARTICLE	IF	CITATIONS
19	Copper mediated decarboxylative direct C-H arylation of heteroarenes with benzoic acids. <i>Chemical Communications</i> , 2016, 52, 1432-1435.	2.2	86
20	Remote <i>para</i> -C-H Functionalization of Arenes by a D-Shaped Biphenyl Template-Based Assembly. <i>Journal of the American Chemical Society</i> , 2015, 137, 11888-11891.	6.6	302
21	Catalytic Electrophilic Halogenations and Haloalkoxylations by Non-Heme Iron Halides. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2453-2458.	2.1	24
22	<i>meta</i> -Selective Arene C-H Bond Olefination of Arylacetic Acid Using a Nitrile-Based Directing Group. <i>Organic Letters</i> , 2014, 16, 5760-5763.	2.4	180
23	Nickel-catalyzed hydrogenolysis of unactivated carbon-cyano bonds. <i>Chemical Communications</i> , 2013, 49, 8362.	2.2	43
24	Oxidative Trifluoromethylation of Unactivated Olefins: An Efficient and Practical Synthesis of α -Trifluoromethyl-Substituted Ketones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9747-9750.	7.2	271
25	Nickel-catalyzed decyanation of inert carbon-cyano bonds. <i>Chemical Communications</i> , 2013, 49, 69.	2.2	64
26	Iron-Mediated Decarboxylative Trifluoromethylation of α,β -Unsaturated Carboxylic Acids with Trifluoromethanesulfinate. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5247-5250.	1.2	86
27	Four-Center Oxidation State Combinations and Near-Infrared Absorption in $[\text{Ru}(\text{pap})(\text{Q})_2]^{2+}$ ($\text{pap} = 2$ -Phenylazopyridine, $\text{Q} = 3,5$ -di- <i>tert</i> -butyl- <i>N</i> -aryle-1,2-benzoquinonemonoimine). <i>Chemistry - A European Journal</i> , 2013, 19, 7384-7394.	4.7	31
28	A general and efficient aldehyde decarbonylation reaction by using a palladium catalyst. <i>Chemical Communications</i> , 2012, 48, 4253.	2.2	164
29	Metal-Mediated Deformylation Reactions: Synthetic and Biological Avenues. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12140-12142.	7.2	43