

Sumit Ghosh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3301363/publications.pdf>

Version: 2024-02-01

22
papers

1,611
citations

623734

14
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Cisplatin: The first metal based anticancer drug. <i>Bioorganic Chemistry</i> , 2019, 88, 102925.	4.1	961
2	Visible light promoted cross-dehydrogenative coupling: a decade update. <i>Green Chemistry</i> , 2020, 22, 6632-6681.	9.0	132
3	Direct Catalytic Functionalization of Indazole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3768-3794.	4.3	70
4	Advances in Transition-Metal Catalyzed Carbonylative Suzuki-Miyaura Coupling Reaction: An Update. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1597-1624.	4.3	51
5	Electrochemical Functionalization of Imidazopyridine and Indazole: An Overview. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 5047-5071.	4.3	49
6	Visible-light-induced silylation: an update. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2399-2415.	2.8	42
7	Light-induced borylation: developments and mechanistic insights. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4397-4428.	2.8	39
8	Three-Component Carbosilylation of Alkenes by Merging Iron and Visible-Light Photocatalysis. <i>Organic Letters</i> , 2021, 23, 6510-6514.	4.6	38
9	Advances in Oxosulfonylation Reaction. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4552-4578.	4.3	34
10	Luminescent Eu 3+ and Tb 3+ complexes of 4-aminophenyl terpyridine (ptpy): Photophysical aspects, DNA and serum protein binding properties. <i>Journal of Luminescence</i> , 2017, 187, 46-52.	3.1	30
11	Visible-light-induced metal-free coupling of C(sp ³)-H sources with heteroarenes. <i>Green Chemistry</i> , 2022, 24, 3056-3080.	9.0	29
12	Trifunctionalization of alkenes and alkynes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7948-7976.	2.8	27
13	Visible light-induced functionalization of indazole and pyrazole: a recent update. <i>Chemical Communications</i> , 2022, 58, 4435-4455.	4.1	26
14	Fe(III)-Catalyzed synthesis of steroidal imidazoheterocycles as potent antiproliferative agents. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5571-5576.	2.8	25
15	Aminomethylation of imidazopyridines using N,N-dimethylformamide as an aminomethylating reagent under Cu(II)-catalysis. <i>Tetrahedron Letters</i> , 2020, 61, 152581.	1.4	13
16	One-Pot Construction of Indolo[2,3-b]quinoxalines through Ruthenium-Catalyzed Ortho C-H Bond Functionalization of 2-Arylquinoxalines with Sulfonyl Azides. <i>Organic Letters</i> , 2021, 23, 7624-7629.	4.6	13
17	Ortho C-H Functionalization of 2-Arylimidazo[1,2-a]pyridines. <i>Chemical Record</i> , 2021, , .	5.8	12
18	Synthesis of Unsymmetrical Biheteroarenes via Dehydrogenative and Decarboxylative Coupling: a Decade Update. <i>Chemical Record</i> , 2022, 22, e202100288.	5.8	7

#	ARTICLE	IF	CITATIONS
19	Recent Advances in Microwave-Assisted Cross-Coupling Reactions. Asian Journal of Organic Chemistry, 2022, 11, .	2.7	7
20	Asymmetric C(sp ³)–H Borylation: An Update. Organic and Biomolecular Chemistry, 0, , .	2.8	5
21	Visible-light-mediated metal-free C–Si bond formation reactions. ChemistrySelect, 2022, .	1.5	1
22	Zwitterionic imidazolium salt: an effective green organocatalyst in synthetic chemistry. ChemistrySelect, 2021, .	1.5	0