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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,540
citations

394421

19
h-index

794594

19
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22
docs citations

22
times ranked

1187
citing authors

#	ARTICLE	IF	CITATIONS
1	Aminoalkyl radicals as halogen-atom transfer agents for activation of alkyl and aryl halides. <i>Science</i> , 2020, 367, 1021-1026.	12.6	285
2	Applications of Halogen-Atom Transfer (XAT) for the Generation of Carbon Radicals in Synthetic Photochemistry and Photocatalysis. <i>Chemical Reviews</i> , 2022, 122, 2292-2352.	47.7	206
3	Practical and regioselective amination of arenes using alkyl amines. <i>Nature Chemistry</i> , 2019, 11, 426-433.	13.6	181
4	A photochemical dehydrogenative strategy for aniline synthesis. <i>Nature</i> , 2020, 584, 75-81.	27.8	124
5	Synthesis of Arylamines via Aminium Radicals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14948-14952.	13.8	107
6	Copper-catalysed amination of alkyl iodides enabled by halogen-atom transfer. <i>Nature Catalysis</i> , 2021, 4, 623-630.	34.4	79
7	A case of chain propagation: $\dot{\text{I}}$ -aminoalkyl radicals as initiators for aryl radical chemistry. <i>Chemical Science</i> , 2020, 11, 12822-12828.	7.4	71
8	Merging Halogen-Atom Transfer (XAT) and Cobalt Catalysis to Override E2-Selectivity in the Elimination of Alkyl Halides: A Mild Route toward <i>contra</i> -Thermodynamic Olefins. <i>Journal of the American Chemical Society</i> , 2021, 143, 14806-14813.	13.7	68
9	Vinyl Thianthrenium Tetrafluoroborate: A Practical and Versatile Vinylating Reagent Made from Ethylene. <i>Journal of the American Chemical Society</i> , 2021, 143, 12992-12998.	13.7	63
10	Homoleptic tris-cyclometalated platinum(IV) complexes: a new class of long-lived, highly efficient ^3LC emitters. <i>Chemical Science</i> , 2014, 5, 1875-1880.	7.4	53
11	High Site Selectivity in Electrophilic Aromatic Substitutions: Mechanism of C-H Thianthrenation. <i>Journal of the American Chemical Society</i> , 2021, 143, 16041-16054.	13.7	47
12	Aromatic C-H Activation in the Triplet Excited State of Cyclometalated Platinum(II) Complexes Using Visible Light. <i>Journal of the American Chemical Society</i> , 2016, 138, 5276-5282.	13.7	42
13	Developing strongly luminescent platinum(IV) complexes: facile synthesis of bis-cyclometalated neutral emitters. <i>Chemical Communications</i> , 2016, 52, 1657-1660.	4.1	41
14	Influence of Ancillary Ligands and Isomerism on the Luminescence of Bis-cyclometalated Platinum(IV) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 7647-7660.	4.0	36
15	Synthesis and Photophysical Properties of Cyclometalated Platinum(II) 1,2-Benzenedithiolate Complexes and Heterometallic Derivatives Obtained from the Addition of $[\text{Au}(\text{PCy}_3)]^+$ Units. <i>Inorganic Chemistry</i> , 2012, 51, 5037-5049.	4.0	33
16	Exploring Excited-State Tunability in Luminescent Tris-cyclometalated Platinum(IV) Complexes: Synthesis of Heteroleptic Derivatives and Computational Calculations. <i>Chemistry - A European Journal</i> , 2014, 20, 17346-17359.	3.3	31
17	Synthesis of Arylamines via Aminium Radicals. <i>Angewandte Chemie</i> , 2017, 129, 15144-15148.	2.0	29
18	Spotlight on the ligand: luminescent cyclometalated Pt(IV) complexes containing a fluorenyl moiety. <i>Dalton Transactions</i> , 2016, 45, 10599-10608.	3.3	22

#	ARTICLE	IF	CITATIONS
19	Radical hydroxymethylation of alkyl iodides using formaldehyde as a C1 synthon. <i>Chemical Science</i> , 2021, 12, 10448-10454.	7.4	22
20	Aromatic C-H Amination Using Alkyl Amines. <i>Trends in Chemistry</i> , 2020, 2, 480-481.	8.5	0
21	Oxygen Heterocycles: Fluorescein, Rhodamines, Rose Bengal. <i>Catalytic Science Series</i> , 2019, , 287-315.	0.0	0