

Fabio Juliã;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1870394/publications.pdf>

Version: 2024-02-01

21
papers

1,540
citations

430442

18
h-index

794141

19
g-index

22
all docs

22
docs citations

22
times ranked

1187
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	23.0	206
2	Copper-catalysed amination of alkyl iodides enabled by halogen-atom transfer. <i>Nature Catalysis</i> , 2021, 4, 623-630.	16.1	79
3	Vinyl Thianthrenium Tetrafluoroborate: A Practical and Versatile Vinylating Reagent Made from Ethylene. <i>Journal of the American Chemical Society</i> , 2021, 143, 12992-12998.	6.6	63
4	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.	6.6	68
5	High Site Selectivity in Electrophilic Aromatic Substitutions: Mechanism of C-H Thianthrenation. <i>Journal of the American Chemical Society</i> , 2021, 143, 16041-16054.	6.6	47
6	Radical hydroxymethylation of alkyl iodides using formaldehyde as a C1 synthon. <i>Chemical Science</i> , 2021, 12, 10448-10454.	3.7	22
7	A case of chain propagation: $\dot{\text{I}}\pm$ -aminoalkyl radicals as initiators for aryl radical chemistry. <i>Chemical Science</i> , 2020, 11, 12822-12828.	3.7	71
8	A photochemical dehydrogenative strategy for aniline synthesis. <i>Nature</i> , 2020, 584, 75-81.	13.7	124
9	Aromatic C-H Amination Using Alkyl Amines. <i>Trends in Chemistry</i> , 2020, 2, 480-481.	4.4	0
10	Aminoalkyl radicals as halogen-atom transfer agents for activation of alkyl and aryl halides. <i>Science</i> , 2020, 367, 1021-1026.	6.0	285
11	Practical and regioselective amination of arenes using alkyl amines. <i>Nature Chemistry</i> , 2019, 11, 426-433.	6.6	181
12	Oxygen Heterocycles: Fluorescein, Rhodamines, Rose Bengal. <i>Catalytic Science Series</i> , 2019, , 287-315.	0.6	0
13	Synthesis of Arylamines via Aminium Radicals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14948-14952.	7.2	107
14	Synthesis of Arylamines via Aminium Radicals. <i>Angewandte Chemie</i> , 2017, 129, 15144-15148.	1.6	29
15	Spotlight on the ligand: luminescent cyclometalated Pt(IV) complexes containing a fluorenyl moiety. <i>Dalton Transactions</i> , 2016, 45, 10599-10608.	1.6	22
16	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.	6.6	42
17	Influence of Ancillary Ligands and Isomerism on the Luminescence of Bis-cyclometalated Platinum(IV) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 7647-7660.	1.9	36
18	Developing strongly luminescent platinum(IV) complexes: facile synthesis of bis-cyclometalated neutral emitters. <i>Chemical Communications</i> , 2016, 52, 1657-1660.	2.2	41

#	ARTICLE	IF	CITATIONS
19	Homoleptic tris-cyclometalated platinum(^{iv}) complexes: a new class of long-lived, highly efficient ³ LC emitters. <i>Chemical Science</i> , 2014, 5, 1875-1880.	3.7	53
20	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.	1.7	31
21	Synthesis and Photophysical Properties of Cyclometalated Platinum(II) 1,2-Benzenedithiolate Complexes and Heterometallic Derivatives Obtained from the Addition of [Au(PCy ₃)] ⁺ Units. <i>Inorganic Chemistry</i> , 2012, 51, 5037-5049.	1.9	33