

Quan Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2107280/publications.pdf>

Version: 2024-02-01

9
papers

378
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between Excited-State Intramolecular Proton Transfer and Electron Population on Proton Donor/Acceptor in 2-(2-Hydroxyphenyl)oxazole Derivatives. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4486-4494.	4.6	7
2	Mechanically induced single-molecule white-light emission of excited-state intramolecular proton transfer (ESIPT) materials. <i>Materials Horizons</i> , 2021, 8, 1499-1508.	12.2	27
3	Cascade Oxidative C-H Annulation of Thiophenes: Heck-Type Pathway Enables Concise Access to Thienoacenes. <i>Angewandte Chemie</i> , 2021, 133, 12479-12483.	2.0	0
4	Cascade Oxidative C-H Annulation of Thiophenes: Heck-Type Pathway Enables Concise Access to Thienoacenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12371-12375.	13.8	12
5	Dual-emissive 2-(2-hydroxyphenyl)oxazoles for high performance organic electroluminescent devices: discovery of a new equilibrium of excited state intramolecular proton transfer with a reverse intersystem crossing process. <i>Chemical Science</i> , 2018, 9, 1213-1220.	7.4	84
6	Chelation-assisted Pd-catalysed ortho-selective oxidative C-H/C-H cross-coupling of aromatic carboxylic acids with arenes and intramolecular Friedel-Crafts acylation: one-pot formation of fluorenones. <i>Chemical Communications</i> , 2016, 52, 3635-3638.	4.1	52
7	Rhodium(III)-Catalyzed <i>ortho</i> C-H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to Conjugated Polyheterocycles. <i>Angewandte Chemie</i> , 2015, 127, 7273-7276.	2.0	32
8	Rhodium(III)-Catalyzed <i>ortho</i> C-H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to Conjugated Polyheterocycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7167-7170.	13.8	122
9	Cu-catalysed oxidative C-H/C-H coupling polymerisation of benzodiiimidazoles: an efficient approach to regioregular polybenzodiiimidazoles for blue-emitting materials. <i>Chemical Communications</i> , 2014, 50, 13739-13741.	4.1	42