

# Quan Huang

## List of Publications by Year in descending order

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9  
papers

378  
citations

1307594

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1588992

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docs citations

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times ranked

556  
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#	ARTICLE	IF	CITATIONS
1	Rhodium(III)-Catalyzed <i>ortho</i> -C <sub>12</sub> H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to $\pi$ -Conjugated Polyheterocycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7167-7170.	13.8	122
2	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
3	Chelation-assisted Pd-catalysed <i>ortho</i> -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
4	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
5	Rhodium(III)-Catalyzed <i>ortho</i> -C <sub>12</sub> H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to $\pi$ -Conjugated Polyheterocycles. <i>Angewandte Chemie</i> , 2015, 127, 7273-7276.	2.0	32
6	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
7	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
8	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
9	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