

Yan-Ping Huo

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papers

331
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39
ext. papers

556
ext. citations

6.2
avg, IF

4.11
L-index

#	Paper	IF	Citations
34	Rh-Catalyzed C-H Amination/Annulation of Acrylic Acids and Anthranils by Using -COOH as a Deciduous Directing Group: An Access to Diverse Quinolines. <i>Organic Letters</i> , 2020 , 22, 2600-2605	6.2	36
33	Regioselective C-H Bond Alkynylation of Carbonyl Compounds through Ir(III) Catalysis. <i>Journal of Organic Chemistry</i> , 2017 , 82, 13003-13011	4.2	36
32	Recent Development on Cp*Ir(III)-Catalyzed C-H Bond Functionalization. <i>ChemCatChem</i> , 2020 , 12, 2358-2384	3.84	28
31	Cross-dehydrogenative alkynylation of sulfonamides and amides with terminal alkynes via Ir(III) catalysis. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 284-289	5.2	27
30	Anthranils: versatile building blocks in the construction of C-N bonds and N-heterocycles. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1177-1196	5.2	25
29	Sequential C-H and C-C Bond Cleavage: Divergent Constructions of Fused N-Heterocycles via Tunable Cascade. <i>ACS Catalysis</i> , 2019 , 9, 8749-8756	13.1	18
28	NiH-Catalyzed Hydroamination/Cyclization Cascade: Rapid Access to Quinolines. <i>ACS Catalysis</i> , 2021 , 11, 7772-7779	13.1	18
27	Nanosecond-time-scale delayed fluorescence towards fast triplet-singlet spin conversion for efficient orange-red OLEDs with negligible efficiency roll-off. <i>Chemical Engineering Journal</i> , 2021 , 415, 128949	14.7	16
26	Copper-Catalyzed Electrophilic Amination of Arylboronic Acids with Anthranils: An Access to -Aryl-2-aminophenones. <i>Journal of Organic Chemistry</i> , 2020 , 85, 10222-10231	4.2	15
25	Recent Achievements in the Rhodium-Catalyzed Concise Construction of Medium N-Heterocycles, Azepines and Azocines. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 5576-5600	5.6	15
24	Aggregation-state engineering and emission switching in DAD-AIEgens featuring dual emission, MCL and white electroluminescence. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 8061-8068	7.1	12
23	Anthracene-based fluorescent emitters toward superior-efficiency nondoped TTA-OLEDs with deep blue emission and low efficiency roll-off. <i>Chemical Engineering Journal</i> , 2021 , 421, 127748	14.7	12
22	Weak coordinated nitrogen functionality enabled regioselective C-H alkynylation Pd(II)/mono-protected amino acid catalysis. <i>Chemical Communications</i> , 2020 , 56, 11255-11258	5.8	11
21	A novel quinolinyl-tetraphenylethene-based fluorescence turn-on sensor for Zn ²⁺ with a large Stokes shift and its applications for portable test strips and biological imaging. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 3338-3348	7.8	10
20	Rh(III)-Catalyzed Selective ortho-C-H Amination of Benzoic Acids with Anthranils: A Facile Access to Anthranilic Acid Derivatives (AAs). <i>ChemCatChem</i> , 2020 , 12, 2721-2725	5.2	7
19	Highly efficient thermally activated delayed fluorescence emitters enabled by double charge transfer pathways via ortho-linked triarylboron/carbazole hybrids. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 1678-1684	7.1	6
18	Fluorescence emission enhancement of a T-shaped benzimidazole with a mechanically-interlocked 'suit'. <i>Chemical Communications</i> , 2021 , 57, 3239-3242	5.8	6

17	Rational Design and Facile Synthesis of Dual-State Emission Fluorophores: Expanding Functionality for the Sensitive Detection of Nitroaromatic Compounds. <i>Chemistry - A European Journal</i> , 2021 ,	4.8	5
16	Stimuli-Responsive Aggregation-Induced Delayed Fluorescence Emitters Featuring the Asymmetric D-A Structure with a Novel Diarylketone Acceptor Toward Efficient OLEDs with Negligible Efficiency Roll-Off. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 29528-29539	9.5	4
15	Progress on Donor-Acceptor Type Thermally Activated Delayed Fluorescence Based Blue Emitters. <i>Chinese Journal of Organic Chemistry</i> , 2017 , 37, 2480	3	4
14	Asymmetric aggregation-induced emission materials with double stable configurations toward promoted performance in non-doped organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 16858-16869	7.1	4
13	Triplet harvesting aryl carbonyl-based luminescent materials: progress and prospective. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 17233-17264	7.1	2
12	High contrast temperature-responsive luminescence materials from purely organic molecule with persistent room-temperature phosphorescence. <i>Journal of Luminescence</i> , 2021 , 230, 117731	3.8	2
11	Simple inorganic base promoted C-N and C-C formation: synthesis of benzo[4,5]imidazo[1,2- <i>b</i>]pyridines as functional AIEgens used for detecting picric acid. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 8133-8139	3.9	2
10	Research Progress on Aggregation-Induced Delayed Fluorescence in Materials and Devices. <i>Chinese Journal of Organic Chemistry</i> , 2021 , 41, 3050	3	2
9	Nickel-Catalyzed Hydroamination of Olefins with Anthranils. <i>Journal of Organic Chemistry</i> , 2021 , 86, 12107-12118	12.1	1
8	Sequential C-H activation enabled expedient delivery of polyfunctional arenes. <i>Chemical Communications</i> , 2021 , 57, 8075-8078	5.8	1
7	Versatile azaryl-ketone-based blue AIEgens for efficient organic light-emitting diodes. <i>Dyes and Pigments</i> , 2021 , 195, 109729	4.6	1
6	Ligand-accelerated site-selective Csp ² and Csp ³ alkynylations of alcohols via Pd(II) catalysis. <i>Organic Chemistry Frontiers</i> ,	5.2	1
5	Practical synthesis of 3-aryl anthranils an electrophilic aromatic substitution strategy.. <i>Chemical Science</i> , 2022 , 13, 2105-2114	9.4	0
4	New donor-acceptor AIEgens: Influence of π -bridge on luminescence properties and electroluminescence application. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022 , 428, 113891	4.7	0
3	(2E)-2-[2-(4-Chloro-phen-yl)hydrazin-1-yl-idene]-4,4,4-trifluoro-3-oxobutanal. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1654		
2	(E)-2-[2-(3-Fluoro-phen-yl)ethen-yl]quinolin-8-yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2420		
1	Highly efficient inverted polymer solar cells based on ethanolamine-treated indium tin oxide as cathode. <i>Organic Electronics</i> , 2020 , 85, 105896	3.5	