Yan-Ping Huo

List of Publications by Year
in descending order

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39	717	516215	580395
papers	citations	16 h-index	25 g-index

39	39	39	547
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rh-Catalyzed Câ€“H Amination/Annulation of Acrylic Acids and Anthranils by Using â^'COOH as a Deciduous Directing Group: An Access to Diverse Quinolines. Organic Letters, 2020, 22, 2600-2605.	2.4	59
2	Regioselective Câ€“H Bond Alkynylation of Carbonyl Compounds through Ir(III) Catalysis. Journal of Organic Chemistry, 2017, 82, 13003-13011.	1.7	47
3	Recent Development on Cp*Ir(III)â€Catalyzed Câ^'H Bond Functionalization. ChemCatChem, 2020, 12, 2358-2384.	1.8	47
4	Anthranils: versatile building blocks in the construction of Câ€“N bonds and N-heterocycles. Organic Chemistry Frontiers, 2020, 7, 1177-1196.	2.3	44
5	Cross-dehydrogenative alkynylation of sulfonamides and amides with terminal alkynesviaIr(<scp>iii</scp>) catalysis. Organic Chemistry Frontiers, 2019, 6, 284-289.	2.3	43
6	Anthracene-based fluorescent emitters toward superior-efficiency nondoped TTA-OLEDs with deep blue emission and low efficiency roll-off. Chemical Engineering Journal, 2021, 421, 127748.	6.6	43
7	Recent Achievements in the Rhodiumâ€Catalyzed Concise Construction of Medium Nâ€Heterocycles, Azepines and Azocines. Advanced Synthesis and Catalysis, 2020, 362, 5576-5600.	2.1	42
8	NiH-Catalyzed Hydroamination/Cyclization Cascade: Rapid Access to Quinolines. ACS Catalysis, 2021, 11, 7772-7779.	5.5	37
9	Nanosecond-time-scale delayed fluorescence towards fast triplet-singlet spin conversion for efficient orange-red OLEDs with negligible efficiency roll-off. Chemical Engineering Journal, 2021, 415, 128949.	6.6	36
10	Sequential Câ€“H and Câ€“C Bond Cleavage: Divergent Constructions of Fused N-Heterocycles via Tunable Cascade. ACS Catalysis, 2019, 9, 8749-8756.	5.5	33
11	Aggregation-state engineering and emission switching in Dâ€“Aâ€“Dâ€² AIEgens featuring dual emission, MCL and white electroluminescence. Journal of Materials Chemistry C, 2020, 8, 8061-8068.	2.7	25
12	Weak coordinated nitrogen functionality enabled regioselective Câ€“H alkynylation via Pd(ii)/mono-N-protected amino acid catalysis. Chemical Communications, 2020, 56, 11255-11258.	2.2	23
13	A novel quinolinyl-tetraphenylethene-based fluorescence â€œturn-onâ€•sensor for Zn²⁺ with a large Stokes shift and its applications for portable test strips and biological imaging. Materials Chemistry Frontiers, 2020, 4, 3338-3348.	3.2	22
14	Copper-Catalyzed Electrophilic Amination of Arylboronic Acids with Anthranils: An Access to N-Aryl-2-aminophenones. Journal of Organic Chemistry, 2020, 85, 10222-10231.	1.7	22
15	Rational Design and Facile Synthesis of Dualâ€State Emission Fluorophores: Expanding Functionality for the Sensitive Detection of Nitroaromatic Compounds. Chemistry - A European Journal, 2022, 28, .	1.7	19
16	Triplet harvesting aryl carbonyl-based luminescent materials: progress and prospective. Journal of Materials Chemistry C, 2021, 9, 17233-17264.	2.7	17
17	Nickel-Catalyzed Hydroamination of Olefins with Anthranils. Journal of Organic Chemistry, 2021, 86, 12107-12118.	1.7	13
18	Phenyl 4-Fluorobenzene Sulfonate as a Versatile Film-Forming Electrolyte Additive for Wide-Temperature-Range NCM811//Graphite Batteries. ACS Applied Energy Materials, 2022, 5, 6324-6334.	2.5	13

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19	Highly efficient thermally activated delayed fluorescence emitters enabled by double charge transfer pathways via ortho-linked triarylboron/carbazole hybrids. Journal of Materials Chemistry C, 2021, 9, 1678-1684.	2.7	11
20	Versatile azaryl-ketone-based blue AIEgens for efficient organic light-emitting diodes. Dyes and Pigments, 2021, 195, 109729.	2.0	11
21	Fluorescence emission enhancement of a T-shaped benzimidazole with a mechanically-interlocked â€˜suitâ€™. Chemical Communications, 2021, 57, 3239-3242.	2.2	11
22	Rh(III)â€Catalyzed Selective ortho â€Câˆ’H Amination of Benzoic Acids with Anthranils: A Facile Access to Anthranilic Acid Derivatives (AAs). ChemCatChem, 2020, 12, 2721-2725.	1.8	10
23	Modular construction of functionalized anilines via switchable Câ€“H and N-alkylations of traceless N-nitroso anilines with olefins. Organic Chemistry Frontiers, 2022, 9, 2746-2752.	2.3	10
24	Simple inorganic base promoted Câ€“N and Câ€“C formation: synthesis of benzo[4,5]imidazo[1,2-a]pyridines as functional AIEgens used for detecting picric acid. Organic and Biomolecular Chemistry, 2021, 19, 8133-8139.	1.5	9
25	Stimuli-Responsive Aggregation-Induced Delayed Fluorescence Emitters Featuring the Asymmetric Dâ€“A Structure with a Novel Diarylketone Acceptor Toward Efficient OLEDs with Negligible Efficiency Roll-Off. ACS Applied Materials & Interfaces, 2020, 12, 29528-29539.	4.0	8
26	Sequential Câ€“H activation enabled expedient delivery of polyfunctional arenes. Chemical Communications, 2021, 57, 8075-8078.	2.2	8
27	Progress on Donor-Acceptor Type Thermally Activated Delayed Fluorescence Based Blue Emitters. Chinese Journal of Organic Chemistry, 2017, 37, 2480.	0.6	8
28	Practical synthesis of 3-aryl anthranils via an electrophilic aromatic substitution strategy. Chemical Science, 2022, 13, 2105-2114.	3.7	8
29	Asymmetric aggregation-induced emission materials with double stable configurations toward promoted performance in non-doped organic light-emitting diodes. Journal of Materials Chemistry C, 2020, 8, 16858-16869.	2.7	6
30	â€œLikeâ€“Likesâ€“Likeâ€•strategy for the design of electron transport materials and emitters with facilitated interlayer electron transport and improved efficiency. Journal of Materials Chemistry C, 2022, 10, 3103-3113.	2.7	6
31	New donorâ€“Ïâ€“acceptor AIEgens: Influence of Ï€ bridge on luminescence properties and electroluminescence application. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 428, 113891.	2.0	6
32	Large effects of tiny structural changes on the AIE-TADF type xanthone derivatives in mechano-responsive luminescence and electroluminescence. Dyes and Pigments, 2022, 205, 110550.	2.0	6
33	High contrast temperature-responsive luminescence materials from purely organic molecule with persistent room-temperature phosphorescence. Journal of Luminescence, 2021, 230, 117731.	1.5	5
34	Ligand-accelerated site-selective Csp²â€“H and Csp³â€“H alkynylations of alcohols via Pd(<scp>ii</scp>) catalysis. Organic Chemistry Frontiers, 2021, 8, 6484-6490.	2.3	5
35	Research Progress on Aggregation-Induced Delayed Fluorescence in Materials and Devices. Chinese Journal of Organic Chemistry, 2021, 41, 3050.	0.6	4
36	(2E)-2-[2-(4-Chlorophenyl)hydrazin-1-ylidene]-4,4,4-trifluoro-3-oxobutanal. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1654-o1654.	0.2	0

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37	(E)-2-[2-(3-Fluorophenyl)ethenyl]quinolin-8-yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2420-o2420.	0.2	0
38	Highly efficient inverted polymer solar cells based on ethanolamine-treated indium tin oxide as cathode. Organic Electronics, 2020, 85, 105896.	1.4	0
39	Locally twisted donor-Ï€-acceptor fluorophore based on phenanthroimidazole-phenoxazine hybrid for electroluminescence. Journal of Molecular Structure, 2022, 1267, 133531.	1.8	0