

Yan Geng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,316
citations

686830

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887659

17
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docs citations

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times ranked

1439
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling Singlet-Triplet Energy Splitting for Deep-Blue Thermally Activated Delayed Fluorescence Emitters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1571-1575.	7.2	380
2	Controlling Singlet-Triplet Energy Splitting for Deep-Blue Thermally Activated Delayed Fluorescence Emitters. <i>Angewandte Chemie</i> , 2017, 129, 1593-1597.	1.6	287
3	Covalent organic frameworks: emerging high-performance platforms for efficient photocatalytic applications. <i>Journal of Materials Chemistry A</i> , 2020, 8, 6957-6983.	5.2	190
4	Donor-Acceptor Motifs: Thermally Activated Delayed Fluorescence Emitters with Dual Upconversion. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16536-16540.	7.2	109
5	Color Tuning of Avobenzene Boron Difluoride as an Emitter to Achieve Full-Color Emission. <i>Advanced Functional Materials</i> , 2016, 26, 6703-6710.	7.8	81
6	Unambiguous detection of nitrated explosive vapours by fluorescence quenching of dendrimer films. <i>Nature Communications</i> , 2015, 6, 8240.	5.8	75
7	Rational design of benzodifuran-functionalized donor-acceptor covalent organic frameworks for photocatalytic hydrogen evolution from water. <i>Chemical Communications</i> , 2021, 57, 4464-4467.	2.2	36
8	A benzothiadiazole-based covalent organic framework for highly efficient visible-light driven hydrogen evolution. <i>Chemical Communications</i> , 2020, 56, 12612-12615.	2.2	32
9	Donor-Acceptor Motifs: Thermally Activated Delayed Fluorescence Emitters with Dual Upconversion. <i>Angewandte Chemie</i> , 2017, 129, 16763-16767.	1.6	25
10	Porphyrin covalent organic framework for photocatalytic synthesis of tetrahydroquinolines. <i>Chinese Chemical Letters</i> , 2022, 33, 4559-4562.	4.8	24
11	A covalent organic framework as a photocatalyst for window ledge cross-dehydrogenative coupling reactions. <i>Chemical Communications</i> , 2022, 58, 1530-1533.	2.2	22
12	Molecular Design Based on Donor-Weak Donor Scaffold for Blue Thermally-Activated Delayed Fluorescence Designed by Combinatorial DFT Calculations. <i>Frontiers in Chemistry</i> , 2020, 8, 403.	1.8	18
13	Cobalt-catalyzed radical cyclization of isocyanides forming phenanthridine derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2997-3002.	2.3	14
14	Molecular Design for Blue Thermal Activated Delayed Fluorescence Materials: Substitution Position Effect. <i>Chemistry Letters</i> , 2017, 46, 1490-1492.	0.7	13
15	Synthesis of fulvene-containing boron complexes with aggregation-induced emission and mechanochromic luminescence. <i>Chemical Communications</i> , 2020, 56, 14435-14438.	2.2	6
16	Thermally activated delayed fluorescent (TADF) coordination polymer with the generation of singlet oxygen. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 758-767.	0.2	3
17	Syntheses and structures of two novel fluorescent metal-organic frameworks generated from a tridentate donor-acceptor motif ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 605-615.	0.2	1
18	Tunable OLEDs: Color Tuning of Avobenzene Boron Difluoride as an Emitter to Achieve Full-Color Emission (<i>Adv. Funct. Mater.</i> 37/2016). <i>Advanced Functional Materials</i> , 2016, 26, 6847-6847.	7.8	0