

Jianxin Guan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,143
citations

840585

11
h-index

887953

17
g-index

20
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20
docs citations

20
times ranked

1565
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide-Range Color-Tunable Organic Phosphorescence Materials for Printable and Writable Security Inks. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16054-16060.	7.2	340
2	Concepts in the design and engineering of single-molecule electronic devices. <i>Nature Reviews Physics</i> , 2019, 1, 211-230.	11.9	327
3	Interface-Engineered Plasmonics in Metal/Semiconductor Heterostructures. <i>Advanced Energy Materials</i> , 2016, 6, 1600431.	10.2	95
4	Direct Observation of Aggregation-Induced Emission Mechanism. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14903-14909.	7.2	85
5	Direct single-molecule dynamic detection of chemical reactions. <i>Science Advances</i> , 2018, 4, eaar2177.	4.7	78
6	Label-Free Dynamic Detection of Single-Molecule Nucleophilic-Substitution Reactions. <i>Nano Letters</i> , 2018, 18, 4156-4162.	4.5	48
7	Wide-Range Color-Tunable Organic Phosphorescence Materials for Printable and Writable Security Inks. <i>Angewandte Chemie</i> , 2020, 132, 16188-16194.	1.6	40
8	Garnet-doped composite polymer electrolyte with high ionic conductivity for dendrite-free lithium batteries. <i>Journal of Energy Storage</i> , 2019, 24, 100767.	3.9	33
9	Ultrafast probes of electron-hole transitions between two atomic layers. <i>Nature Communications</i> , 2018, 9, 1859.	5.8	30
10	What Leads to Aggregation-Induced Emission?. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4218-4226.	2.1	28
11	Photoluminescence of monolayer MoS ₂ modulated by water/O ₂ /laser irradiation. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24579-24588.	1.3	11
12	Direct Observation of Aggregation-Induced Emission Mechanism. <i>Angewandte Chemie</i> , 2020, 132, 15013-15019.	1.6	9
13	Facile ACQ-to-AIE transformation <i>via</i> diphenylphosphine (DPP) modification with versatile properties. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3560-3566.	2.7	7
14	High-Efficiency Photovoltaic Conversion at Selective Electron Tunneling Heterointerfaces. <i>Advanced Electronic Materials</i> , 2017, 3, 1700211.	2.6	5
15	Aggregation-induced emission with large redshift in 2,7-diphenyl-fluorenone: Reality or artifact?. <i>Chinese Journal of Chemical Physics</i> , 2021, 34, 867-873.	0.6	2
16	Double crossing conical intersections and anti-Vavilov fluorescence in tetraphenyl ethylene. <i>Journal of Chemical Physics</i> , 2022, 156, 144302.	1.2	1
17	Concealing Messages at the Atomic-Thin Level by Reaching the Limit of Writing. <i>Advanced Materials Technologies</i> , 2022, 7, 2101089.	3.0	0
18	Two-Atomic-Layered Optoelectronic Device Enabled by Charge Separation on Graphene/Semiconductor Interface. <i>Journal of Chemical Physics</i> , 2022, 156, 044704.	1.2	0