

# Jianxin Guan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6694904/publications.pdf>

Version: 2024-02-01

18  
papers

1,143  
citations

840585

11  
h-index

887953

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concealing Messages at the Atomicâ€Thin Level by Reaching the Limit of Writing. <i>Advanced Materials Technologies</i> , 2022, 7, 2101089.	3.0	0
2	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
3	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
4	Double crossing conical intersections and anti-Vavilov fluorescence in tetraphenyl ethylene. <i>Journal of Chemical Physics</i> , 2022, 156, 144302.	1.2	1
5	What Leads to Aggregation-Induced Emission?. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4218-4226.	2.1	28
6	Photoluminescence of monolayer MoS <sub>2</sub> modulated by water/O <sub>2</sub> /laser irradiation. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24579-24588.	1.3	11
7	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
8	Wideâ€Range Colorâ€Tunable Organic Phosphorescence Materials for Printable and Writable Security Inks. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16054-16060.	7.2	340
9	Wideâ€Range Colorâ€Tunable Organic Phosphorescence Materials for Printable and Writable Security Inks. <i>Angewandte Chemie</i> , 2020, 132, 16188-16194.	1.6	40
10	Direct Observation of Aggregationâ€Induced Emission Mechanism. <i>Angewandte Chemie</i> , 2020, 132, 15013-15019.	1.6	9
11	Direct Observation of Aggregationâ€Induced Emission Mechanism. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14903-14909.	7.2	85
12	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
13	Concepts in the design and engineering of single-molecule electronic devices. <i>Nature Reviews Physics</i> , 2019, 1, 211-230.	11.9	327
14	Direct single-molecule dynamic detection of chemical reactions. <i>Science Advances</i> , 2018, 4, eaar2177.	4.7	78
15	Ultrafast probes of electronâ€hole transitions between two atomic layers. <i>Nature Communications</i> , 2018, 9, 1859.	5.8	30
16	Label-Free Dynamic Detection of Single-Molecule Nucleophilic-Substitution Reactions. <i>Nano Letters</i> , 2018, 18, 4156-4162.	4.5	48
17	Highâ€Efficiency Photovoltaic Conversion at Selective Electron Tunneling Heterointerfaces. <i>Advanced Electronic Materials</i> , 2017, 3, 1700211.	2.6	5
18	Interfaceâ€Engineered Plasmonics in Metal/Semiconductor Heterostructures. <i>Advanced Energy Materials</i> , 2016, 6, 1600431.	10.2	95