

# Jiale Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6515575/publications.pdf>

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18  
papers

1,273  
citations

567281

15  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly-Induced Enhancement of Cu Nanoclusters Luminescence with Mechanochromic Property. <i>Journal of the American Chemical Society</i> , 2015, 137, 12906-12913.	13.7	367
2	Aurophilic Interactions in the Self-Assembly of Gold Nanoclusters into Nanoribbons with Enhanced Luminescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8139-8144.	13.8	185
3	Contribution of Metal Defects in the Assembly Induced Emission of Cu Nanoclusters. <i>Journal of the American Chemical Society</i> , 2017, 139, 4318-4321.	13.7	152
4	Self-Assembly of Nanoclusters into Mono-, Few-, and Multilayered Sheets via Dipole-Induced Asymmetric van der Waals Attraction. <i>ACS Nano</i> , 2015, 9, 6315-6323.	14.6	98
5	Engineering a red emission of copper nanocluster self-assembly architectures by employing aromatic thiols as capping ligands. <i>Nanoscale</i> , 2017, 9, 12618-12627.	5.6	87
6	Colloidal Self-Assembly of Catalytic Copper Nanoclusters into Ultrathin Ribbons. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12196-12200.	13.8	78
7	Engineering the Self-Assembly Induced Emission of Cu Nanoclusters by Au(I) Doping. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 24899-24907.	8.0	69
8	Ag <sub>2</sub> S Quantum Dots as an Infrared Excited Photocatalyst for Hydrogen Production. <i>ACS Applied Energy Materials</i> , 2019, 2, 2751-2759.	5.1	40
9	Colloidal synthesis of greigite nanoplates with controlled lateral size for electrochemical applications. <i>Nanoscale</i> , 2015, 7, 4171-4178.	5.6	31
10	Aurophilic Interactions in the Self-Assembly of Gold Nanoclusters into Nanoribbons with Enhanced Luminescence. <i>Angewandte Chemie</i> , 2019, 131, 8223-8228.	2.0	29
11	Copper inter-nanoclusters distance-modulated chromism of self-assembly induced emission. <i>Nanoscale</i> , 2017, 9, 18845-18854.	5.6	29
12	Near-Infrared Light-Stimulus-Responsive Film as a Sacrificial Layer for the Preparation of Free-Standing Films. <i>Langmuir</i> , 2016, 32, 3393-3399.	3.5	21
13	Electrophoretic deposition of fluorescent Cu and Au sheets for light-emitting diodes. <i>Nanoscale</i> , 2016, 8, 395-402.	5.6	21
14	Photoinduced Conversion of Cu Nanoclusters Self-Assembly Architectures from Ribbons to Spheres. <i>Journal of Physical Chemistry C</i> , 2016, 120, 24427-24436.	3.1	18
15	A dual-mode luminescent probe composed of co-assembled down-conversion CdTe and up-conversion NaYF <sub>4</sub> :Yb,Tm(Er) nanoparticles. <i>RSC Advances</i> , 2015, 5, 48024-48030.	3.6	12
16	Analogous self-assembly and crystallization: a chloride-directed orientated self-assembly of Cu nanoclusters and subsequent growth of Cu <sub>2</sub> S nanocrystals. <i>Nanoscale</i> , 2017, 9, 10335-10343.	5.6	6
17	Self-Assembly of Au Nanoclusters into Helical Ribbons by Manipulating the Flexibility of Capping Ligands. <i>Langmuir</i> , 2020, 36, 14614-14622.	3.5	6
18	A novel dual-emission QDs/PCDs assembled composite nanoparticle for high sensitive visual detection of Hg <sup>2+</sup> . <i>RSC Advances</i> , 2017, 7, 49330-49336.	3.6	5