

# Le Wang

## List of Publications by Year in descending order

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36  
papers

3,908  
citations

201385

27  
h-index

264894

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

5579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Doped Ti <sup>3+</sup> Enhanced Photocatalyst for Hydrogen Production under Visible Light. <i>Journal of the American Chemical Society</i> , 2010, 132, 11856-11857.	6.6	1,157
2	Active Facets on Titanium(III)-Doped TiO <sub>2</sub> : An Effective Strategy to Improve the Visible-Light Photocatalytic Activity. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6223-6226.	7.2	339
3	Selective anion exchange with nanogated isoreticular positive metal-organic frameworks. <i>Nature Communications</i> , 2013, 4, 2344.	5.8	336
4	Zeolite RHO-Type Net with the Lightest Elements. <i>Journal of the American Chemical Society</i> , 2009, 131, 6111-6113.	6.6	161
5	Atomically Precise Doping of Monomanganese Ion into Coreless Supertetrahedral Chalcogenide Nanocluster Inducing Unusual Red Shift in Mn <sup>2+</sup> Emission. <i>Journal of the American Chemical Society</i> , 2014, 136, 4769-4779.	6.6	150
6	Monocopper Doping in Cd-In-S Supertetrahedral Nanocluster via Two-Step Strategy and Enhanced Photoelectric Response. <i>Journal of the American Chemical Society</i> , 2013, 135, 10250-10253.	6.6	117
7	Photocatalytic metal-organic frameworks for organic transformations. <i>CrystEngComm</i> , 2017, 19, 4126-4136.	1.3	116
8	High CO <sub>2</sub> and H <sub>2</sub> Uptake in an Anionic Porous Framework with Amino-Decorated Polyhedral Cages. <i>Chemistry of Materials</i> , 2012, 24, 2624-2626.	3.2	109
9	Three-Dimensional Covalent Co-Assembly between Inorganic Supertetrahedral Clusters and Imidazolates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2536-2539.	7.2	104
10	Largest Molecular Clusters in the Supertetrahedral T <sub>n</sub> Series. <i>Journal of the American Chemical Society</i> , 2010, 132, 10823-10831.	6.6	102
11	Assembly of Supertetrahedral T <sub>5</sub> Copper-Indium Sulfide Clusters into a Super-Supertetrahedron of Infinite Order. <i>Journal of the American Chemical Society</i> , 2010, 132, 3283-3285.	6.6	99
12	Superbase Route to Supertetrahedral Chalcogenide Clusters. <i>Journal of the American Chemical Society</i> , 2012, 134, 3619-3622.	6.6	84
13	Interrupted Chalcogenide-Based Zeolite Analogue Semiconductor: Atomically Precise Doping for Tunable Electro-Photoelectrochemical Properties. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5103-5107.	7.2	84
14	Cuprous Iodide Pseudopolymorphs Based on Imidazole Ligand and Their Luminescence Thermochromism. <i>Crystal Growth and Design</i> , 2016, 16, 2322-2327.	1.4	69
15	Synthetic Control of Selenide Supertetrahedral Clusters and Three-Dimensional Co-Assembly by Charge-Complementary Metal Cations. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7204-7207.	7.2	68
16	A zeolitic porous lithium-organic framework constructed from cubane clusters. <i>Chemical Communications</i> , 2011, 47, 5536-5538.	2.2	65
17	Two Zeolite-Type Frameworks in One Metal-Organic Framework with Zn <sub>24</sub> @Zn <sub>104</sub> Cube-in-Cube Sodalite Architecture. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8538-8541.	7.2	62
18	Poly(isophthalic acid)(ethylene oxide) as a Macromolecular Modulator for Metal-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2016, 138, 9646-9654.	6.6	61

#	ARTICLE	IF	CITATIONS
19	Self-doped Ti <sub>3+</sub> @TiO <sub>2</sub> visible light photocatalyst: Influence of synthetic parameters on the H <sub>2</sub> production activity. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 711-717.	3.8	60
20	Multi-Step Host-Guest Energy Transfer Between Inorganic Chalcogenide-Based Semiconductor Zeolite Material and Organic Dye Molecules. <i>Chemistry of Materials</i> , 2015, 27, 4099-4104.	3.2	51
21	A Metal-Organic Framework with Exceptional Activity for C-H Bond Amination. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 511-515.	7.2	47
22	A Large Indium Sulfide Supertetrahedral Cluster Built from Integration of ZnS-like Tetrahedral Shell with NaCl-like Octahedral Core. <i>Journal of the American Chemical Society</i> , 2011, 133, 15886-15889.	6.6	40
23	Assembly of super-supertetrahedral metal-organic clusters into a hierarchical porous cubic framework. <i>Chemical Communications</i> , 2012, 48, 7498.	2.2	37
24	Coassembly between the Largest and Smallest Metal Chalcogenide Supertetrahedral Clusters. <i>Inorganic Chemistry</i> , 2013, 52, 2259-2261.	1.9	36
25	A novel copper-rich open-framework chalcogenide constructed from octahedral Cu <sub>4</sub> Se <sub>6</sub> and icosahedral Cu <sub>8</sub> Se <sub>13</sub> nanoclusters. <i>Chemical Communications</i> , 2016, 52, 4140-4143.	2.2	34
26	Effects of ligand and guest solvent molecules on the luminescence properties of Tb:Eu-codoped indium-based MOFs. <i>Dalton Transactions</i> , 2016, 45, 4518-4521.	1.6	27
27	Highly effective nanosegregation of dual dopants in a micron-sized nanocluster-based semiconductor molecular single crystal for targeting white-light emission. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1645-1650.	2.7	19
28	Coordinative Alignment To Achieve Ordered Guest Molecules in a Versatile Molecular Crystalline Sponge. <i>Crystal Growth and Design</i> , 2017, 17, 6174-6177.	1.4	16
29	Lead-free, stable orange-red-emitting hybrid copper based organic-inorganic compounds. <i>Dalton Transactions</i> , 2021, 50, 2766-2773.	1.6	15
30	Integration of supertetrahedral cluster with reduced graphene oxide sheets for enhanced photostability and photoelectrochemical properties. <i>Science China Chemistry</i> , 2013, 56, 423-427.	4.2	12
31	Degradation of 3-chlorocarbazole in water by sulfidated zero-valent iron/peroxymonosulfate system: Kinetics, influential factors, degradation products and pathways. <i>Chemosphere</i> , 2022, 296, 134016.	4.2	11
32	Si(bzimpy) <sub>2</sub> a hexacoordinate silicon pincer complex for electron transport and electroluminescence. <i>Chemical Communications</i> , 2018, 54, 14073-14076.	2.2	10
33	A cobalt sulfide cluster-based catholyte for aqueous flow battery applications. <i>Journal of Materials Chemistry A</i> , 2018, 6, 21927-21932.	5.2	9
34	A Metal-Organic Framework with Exceptional Activity for C-H Bond Amination. <i>Angewandte Chemie</i> , 2018, 130, 520-524.	1.6	8
35	Stepwise Assembly of an Electroactive Framework from a Co <sub>6</sub> S <sub>8</sub> Superatomic Metalloligand and Cuprous Iodide Building Units. <i>Chemistry - A European Journal</i> , 2020, 26, 12523-12527.	1.7	5
36	Stepwise Assembly of an Electroactive Framework from a Co <sub>6</sub> S <sub>8</sub> Superatomic Metalloligand and Cuprous Iodide Building Units. <i>Chemistry - A European Journal</i> , 2020, 26, 12493-12493.	1.7	1