

# Chaofa Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7527265/publications.pdf>

Version: 2024-02-01

16  
papers

2,349  
citations

623734

14  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial electronic effects control the reaction selectivity of platinum catalysts. <i>Nature Materials</i> , 2016, 15, 564-569.	27.5	548
2	Facile Synthesis of Manganese Oxide-Containing Mesoporous Nitrogen-Doped Carbon for Efficient Oxygen Reduction. <i>Advanced Functional Materials</i> , 2012, 22, 4584-4591.	14.9	306
3	Plasmonic twinned silver nanoparticles with molecular precision. <i>Nature Communications</i> , 2016, 7, 12809.	12.8	235
4	Ultrastable atomic copper nanosheets for selective electrochemical reduction of carbon dioxide. <i>Science Advances</i> , 2017, 3, e1701069.	10.3	211
5	An Intermetallic Au <sub>24</sub> Ag <sub>20</sub> Superatom Nanocluster Stabilized by Labile Ligands. <i>Journal of the American Chemical Society</i> , 2015, 137, 4324-4327.	13.7	175
6	Interfacing with silica boosts the catalysis of copper. <i>Nature Communications</i> , 2018, 9, 3367.	12.8	159
7	A graphene-platinum nanoparticles-ionic liquid composite catalyst for methanol-tolerant oxygen reduction reaction. <i>Energy and Environmental Science</i> , 2012, 5, 6923.	30.8	126
8	Alkali ions secure hydrides for catalytic hydrogenation. <i>Nature Catalysis</i> , 2020, 3, 703-709.	34.4	123
9	Electrochemical Partial Reforming of Ethanol into Ethyl Acetate Using Ultrathin Co <sub>3</sub> O <sub>4</sub> Nanosheets as a Highly Selective Anode Catalyst. <i>ACS Central Science</i> , 2016, 2, 538-544.	11.3	120
10	Embryonic Growth of Face-Center-Cubic Silver Nanoclusters Shaped in Nearly Perfect Half-Cubes and Cubes. <i>Journal of the American Chemical Society</i> , 2017, 139, 31-34.	13.7	113
11	From Racemic Metal Nanoparticles to Optically Pure Enantiomers in One Pot. <i>Journal of the American Chemical Society</i> , 2017, 139, 16113-16116.	13.7	111
12	Carbon Monoxide-Assisted Synthesis of Ultrathin PtCu Alloy Nanosheets and Their Enhanced Catalysis. <i>ChemNanoMat</i> , 2016, 2, 776-780.	2.8	46
13	Fabrication of Cu-Ag bimetal nanotube-based copper silicates for enhancement of antibacterial activities. <i>RSC Advances</i> , 2015, 5, 39612-39619.	3.6	29
14	Atomic overlayer of permeable microporous cuprous oxide on palladium promotes hydrogenation catalysis. <i>Nature Communications</i> , 2022, 13, 2597.	12.8	22
15	Carbon Monoxide Promotes the Catalytic Hydrogenation on Metal Cluster Catalysts. <i>Research</i> , 2020, 2020, 4172794.	5.7	14
16	Air-promoted selective hydrogenation of phenol to cyclohexanone at low temperature over Pd-based nanocatalysts. <i>Science China Chemistry</i> , 2017, 60, 1444-1449.	8.2	11