

# Chang Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8966816/publications.pdf>

Version: 2024-02-01

19  
papers

718  
citations

759233

12  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1385  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of ligands in pressure-induced phase transition of gold nanoribbons. <i>Phase Transitions</i> , 2021, 94, 123-133.	1.3	2
2	Exploration of Properties from Both the Bulk and Surface of Iron Silicides: A Unified Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2019, 123, 11939-11949.	3.1	4
3	Microwave Synthesis of Ultrathin Nickel Hydroxide Nanosheets with Iron Incorporation for Electrocatalytic Water Oxidation. <i>ACS Applied Energy Materials</i> , 2019, 2, 1961-1968.	5.1	24
4	Copper-Catalyzed, Chloroamide-Directed Benzylic C-H Difluoromethylation. <i>Journal of the American Chemical Society</i> , 2019, 141, 19941-19949.	13.7	77
5	Elucidation of The Influence of Cu Promoter on Carburization Prior to Iron-Based Fischer-Tropsch Synthesis: an In situ X-Ray Diffraction Study. <i>ChemCatChem</i> , 2019, 11, 715-723.	3.7	9
6	Tuning Gold Nanoparticles with Chelating Ligands for Highly Efficient Electrocatalytic CO <sub>2</sub> Reduction. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12675-12679.	13.8	108
7	Tuning Gold Nanoparticles with Chelating Ligands for Highly Efficient Electrocatalytic CO <sub>2</sub> Reduction. <i>Angewandte Chemie</i> , 2018, 130, 12857-12861.	2.0	34
8	Interfacial adhesion properties of carbon fiber/polycarbonate composites by using a single-filament fragmentation test. <i>Composites Science and Technology</i> , 2017, 149, 108-115.	7.8	38
9	Nitrogen-Doped Hollow Carbon Nanoparticles with Excellent Oxygen Reduction Performances and Their Electrocatalytic Kinetics. <i>Journal of Physical Chemistry C</i> , 2011, 115, 25148-25154.	3.1	131
10	Synthesis of highly nitrogen-doped hollow carbon nanoparticles and their excellent electrocatalytic properties in dye-sensitized solar cells. <i>Journal of Materials Chemistry</i> , 2010, 20, 10829.	6.7	126
11	Cyclohexane dehydrogenation over the platinum catalysts supported on carbon nanomaterials. <i>Journal of Fuel Chemistry and Technology</i> , 2009, 37, 468-472.	2.0	17
12	Tracing carbon nanotube evolution from immature tubules. <i>Chemical Physics Letters</i> , 2009, 468, 57-63.	2.6	5
13	Hierarchical Porous Core-Shell Carbon Nanoparticles. <i>Chemistry of Materials</i> , 2009, 21, 1524-1530.	6.7	41
14	Identification and technical accessibility of the carbon self-assembly concept hidden in catalytic carbon nanotube evolution. <i>Journal of Materials Chemistry</i> , 2009, 19, 7725.	6.7	9
15	Effect of chemical treatment to hollow carbon nanoparticles (HCNP) on catalytic behaviors of the platinum catalysts. <i>Applied Surface Science</i> , 2008, 255, 2989-2993.	6.1	14
16	Solid-phase transformation of glass-like carbon nanoparticles into nanotubes and the related mechanism. <i>Carbon</i> , 2008, 46, 92-98.	10.3	17
17	Theoretical and experimental evidence of a metal-carbon synergism for the catalytic growth of carbon nanotubes by chemical vapor deposition. <i>New Carbon Materials</i> , 2008, 23, 331-338.	6.1	6
18	Carbon Nanotube-Confined Evolution of Co-Ni Alloy Nanowires with High-Density Lamellar Twin Boundaries. <i>Journal of Physical Chemistry C</i> , 2008, 112, 15247-15252.	3.1	6

#	ARTICLE	IF	CITATIONS
19	Particle~Wire~Tube Mechanism for Carbon Nanotube Evolution. Journal of the American Chemical Society, 2006, 128, 15405-15414.	13.7	49