

# Haitao Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7557038/publications.pdf>

Version: 2024-02-01

13  
papers

3,943  
citations

686830

13  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

5918  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanodots: synthesis, properties and applications. Journal of Materials Chemistry, 2012, 22, 24230.	6.7	2,339
2	One-step ultrasonic synthesis of water-soluble carbon nanoparticles with excellent photoluminescent properties. Carbon, 2011, 49, 605-609.	5.4	783
3	Carbon quantum dots/Cu <sub>2</sub> O composites with protruding nanostructures and their highly efficient (near) infrared photocatalytic behavior. Journal of Materials Chemistry, 2012, 22, 17470.	6.7	322
4	Carbon Quantum Dots/Cu <sub>2</sub> O Heterostructures for Solar-Light-Driven Conversion of CO <sub>2</sub> to Methanol. Advanced Energy Materials, 2015, 5, 1401077.	10.2	163
5	Sulfated Carbon Quantum Dots as Efficient Visible-Light Switchable Acid Catalysts for Room-Temperature Ring-Opening Reactions. Angewandte Chemie - International Edition, 2015, 54, 8420-8424.	7.2	68
6	Facile ultrasonic synthesized NH <sub>2</sub> -carbon quantum dots for ultrasensitive Co <sup>2+</sup> ion detection and cell imaging. Talanta, 2019, 205, 120121.	2.9	65
7	Electrocatalytic CO <sub>2</sub> Reduction to Formate at Low Overpotentials on Electrodeposited Pd Films: Stabilized Performance by Suppression of CO Formation. ChemSusChem, 2017, 10, 1509-1516.	3.6	42
8	In-Situ-Activated N-Doped Mesoporous Carbon from a Protic Salt and Its Performance in Supercapacitors. ACS Applied Materials & Interfaces, 2016, 8, 35243-35252.	4.0	37
9	Carbon quantum dots and carbon layer double protected cuprous oxide for efficient visible light CO <sub>2</sub> reduction. Chemical Communications, 2019, 55, 4419-4422.	2.2	36
10	Highly Ordered Ag/Cu Hybrid Nanostructure Arrays for Ultrasensitive Surface-Enhanced Raman Spectroscopy. Advanced Materials Interfaces, 2016, 3, 1600115.	1.9	22
11	Quantum Dots: Carbon Quantum Dots/Cu <sub>2</sub> O Heterostructures for Solar-Light-Driven Conversion of CO <sub>2</sub> to Methanol (Adv. Energy Mater. 5/2015). Advanced Energy Materials, 2015, 5, .	10.2	21
12	Near-Infrared-Triggered Nitrogen Fixation over Upconversion Nanoparticles Assembled Carbon Nitride Nanotubes with Nitrogen Vacancies. ACS Applied Materials & Interfaces, 2021, 13, 32937-32947.	4.0	21
13	Controllable fabrication of heterostructured Au/Bi <sub>2</sub> O <sub>3</sub> with plasmon effect for efficient photodegradation of rhodamine 6G. Journal of Experimental Nanoscience, 2017, 12, 33-44.	1.3	8