

# Bin Dong

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7318019/bin-dong-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

243  
citations

8  
h-index

15  
g-index

16  
ext. papers

308  
ext. citations

7.2  
avg, IF

3.34  
L-index

#	Paper	IF	Citations
15	Microbial synthesis of Pd/Fe <sub>3</sub> O <sub>4</sub> , Au/Fe <sub>3</sub> O <sub>4</sub> and PdAu/Fe <sub>3</sub> O <sub>4</sub> nanocomposites for catalytic reduction of nitroaromatic compounds. <i>Scientific Reports</i> , <b>2015</b> , 5, 13515	4.9	91
14	Microbial synthesis of bimetallic PdPt nanoparticles for catalytic reduction of 4-nitrophenol. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 5249-5258	5.1	40
13	Biogenic gold nanoparticles-reduced graphene oxide nanohybrid: synthesis, characterization and application in chemical and biological reduction of nitroaromatics. <i>RSC Advances</i> , <b>2015</b> , 5, 97798-97806	3.7	24
12	Transformation of silver ions to silver nanoparticles mediated by humic acid under dark conditions at ambient temperature. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 383, 121190	12.8	23
11	Enhanced bioreduction of nitrobenzene by reduced graphene oxide materials: effects of surface modification and coexisting soluble electron shuttles. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 26874-26880	5.1	14
10	Iron and carbon granules added to anode enhanced the sludge decrement and electrical performance of sludge microbial fuel cell. <i>Chemical Engineering Journal</i> , <b>2019</b> , 372, 572-580	14.7	10
9	Effects of reduced graphene oxide on humic acid-mediated transformation and environmental risks of silver ions. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 385, 121597	12.8	9
8	Synergistic catalytic Fenton-like degradation of sulfanilamide by biosynthesized goethite-reduced graphene oxide composite. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 415, 125704	12.8	9
7	Effect on sludge disintegration by EDTA-enhanced thermal-alkaline treatment. <i>Water Environment Research</i> , <b>2020</b> , 92, 42-50	2.8	6
6	Humic acids promote hydroxyl radical production during transformation of biogenic and abiogenic goethite under redox fluctuation. <i>Chemical Engineering Journal</i> , <b>2021</b> , 424, 130359	14.7	5
5	Roles of molecular weight-fractionated extracellular polymeric substance in transformation of Au(III) to Au nanoparticles in aqueous environments. <i>Science of the Total Environment</i> , <b>2020</b> , 728, 138889 <sup>10.2</sup>	10.2	4
4	COMPARITIVE STUDY OF PARTICULATE MATTER (PM10 AND PM2.5) IN DALIAN-CHINA AND FAISALABAD-PAKISTAN. <i>Pakistan Journal of Agricultural Sciences</i> , <b>2016</b> , 53, 97-106	1.5	4
3	Facilitated bioreduction of nitrobenzene by lignite acting as low-cost and efficient electron shuttle. <i>Chemosphere</i> , <b>2020</b> , 248, 125978	8.4	2
2	Reductive Decolorization of Azo Dye by Bacteria. <i>Environmental Science and Engineering</i> , <b>2015</b> , 111-133	0.2	2
1	Improving waste activated sludge dewaterability with sodium periodate pre-oxidation on extracellular polymeric substances. <i>Water Environment Research</i> , <b>2021</b> , 93, 1680-1689	2.8	0