

# Xinhua Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10950240/publications.pdf>

Version: 2024-02-01

11  
papers

363  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating a bipolar electrode system for electrochemical advanced oxidative processes with efficient electricity consumption. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105694.	6.7	6
2	A permeable electrochemical reactive barrier for underground water remediation using TiO <sub>2</sub> /graphite composites as heterogeneous electrocatalysts without releasing of chemical substances. <i>Journal of Hazardous Materials</i> , 2021, 418, 126318.	12.4	10
3	Degradation of polyvinyl chloride microplastics via an electro-Fenton-like system with a TiO <sub>2</sub> /graphite cathode. <i>Journal of Hazardous Materials</i> , 2020, 399, 123023.	12.4	194
4	TiO <sub>2</sub> electrocatalysis via three-electron oxygen reduction for highly efficient generation of hydroxyl radicals. <i>Electrochemistry Communications</i> , 2020, 113, 106687.	4.7	28
5	Data on the phylogenetic typing, integron gene cassette array analysis, multi-drug resistance analysis and correlation between antimicrobial resistance determinants in <i>Klebsiella</i> strains. <i>Data in Brief</i> , 2016, 8, 1289-1294.	1.0	1
6	Characterization of antimicrobial resistance in <i>Klebsiella</i> species isolated from chicken broilers. <i>International Journal of Food Microbiology</i> , 2016, 232, 95-102.	4.7	46
7	The bromamine acid removal from aqueous solution using electro-Fenton and Fenton systems. <i>Desalination and Water Treatment</i> , 2012, 47, 157-162.	1.0	6
8	The resistance to over-oxidation for polyaniline initiated by the resulting quinone-like molecules. <i>Polymer Degradation and Stability</i> , 2011, 96, 1799-1804.	5.8	27
9	Anthraquinonedisulfonate Doped Polyaniline as an Acceptor-Donor System for Electrocatalysis of Oxygen Reduction. <i>Electroanalysis</i> , 2009, 21, 1035-1040.	2.9	9
10	Effects of poly-1,5-diaminoanthraquinone morphology on oxygen reduction in acidic solution. <i>Electrochimica Acta</i> , 2009, 54, 2224-2228.	5.2	17
11	Electrochemical Characteristics and Stability of Poly(1,5-diaminoanthraquinone) in Acidic Aqueous Solution. <i>Journal of Physical Chemistry C</i> , 2007, 111, 17268-17274.	3.1	19