

# Chao Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6897139/publications.pdf>

Version: 2024-02-01

10  
papers

221  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

196  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Aluminum-based metal-organic frameworks (CAU-1) highly efficient UO <sub>2</sub> <sup>2+</sup> and TcO <sub>4</sub> <sup>-</sup> ions immobilization from aqueous solution. <i>Journal of Hazardous Materials</i> , 2021, 407, 124729. | 12.4 | 86        |
| 2  | A cellulose degrading bacterial strain used to modify rice straw can enhance Cu(II) removal from aqueous solution. <i>Chemosphere</i> , 2020, 256, 127142.   | 8.2  | 28        |
| 3  | Isolation and identification of 17 $\beta$ -estradiol degrading bacteria and its degradation pathway. <i>Journal of Hazardous Materials</i> , 2022, 423, 127185.   | 12.4 | 28        |
| 4  | A one step synthesis of hybrid Fe/Ni-rGO using green tea extract for the removal of mixed contaminants. <i>Chemosphere</i> , 2021, 284, 131369.  | 8.2  | 20        |
| 5  | Characterization and Sorptivity of the <i>Plesiomonas shigelloides</i> Strain and Its Potential Use to Remove Cd <sup>2+</sup> from Wastewater. <i>Water (Switzerland)</i> , 2016, 8, 241.   | 2.7  | 17        |
| 6  | Adsorption of aquatic Cd <sup>2+</sup> using a combination of bacteria and modified carbon fiber. <i>Adsorption Science and Technology</i> , 2018, 36, 857-871.  | 3.2  | 14        |
| 7  | Artificial intelligence modeling and molecular docking to analyze the laccase delignification process of rice straw by <i>Comamonas testosteroni</i> FJ17. <i>Bioresource Technology</i> , 2022, 345, 126565.                          | 9.6  | 9         |
| 8  | Effects of green synthesized and commercial nZVI on crystal violet degradation by <i>Burkholderia vietnamiensis</i> C09V: Dose-dependent toxicity and biocompatibility. <i>Chemosphere</i> , 2021, 279, 130612.                        | 8.2  | 7         |
| 9  | Biosorption of aquatic Pb <sup>2+</sup> , Hg <sup>2+</sup> , and Cd <sup>2+</sup> using a combined biosorbent "Aspergillus niger-Treated Rice Straw. <i>Separation Science and Technology</i> , 2018, 53, 626-635.                     | 2.5  | 6         |
| 10 | Impact of green reduced graphene oxide on sewage sludge bioleaching with <i>Acidithiobacillus ferrooxidans</i> . <i>Environmental Pollution</i> , 2020, 267, 115455.   | 7.5  | 4         |