

# Qi-Jie Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

209  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

198  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Starch Nanocrystals Grafted with Epichlorohydrin Dimethylamine for Methyl Blue Dye Removal. <i>Starch/Staerke</i> , 2022, 74, .  | 2.1  | 4         |
| 2  | Preparation and characterization of nanostarch-based green hard capsules reinforced by cellulose nanocrystals. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 1241-1247. | 7.5  | 23        |
| 3  | Preparation and Characterization of a Hard Capsule Based on Oxidized Rice Starch and Cellulose Nanocrystals. <i>Starch/Staerke</i> , 2021, 73, 2100085.  | 2.1  | 1         |
| 4  | Polyethyleneimine grafted starch nanocrystals as a novel biosorbent for efficient removal of methyl blue dye. <i>Carbohydrate Polymers</i> , 2021, 273, 118579.                                  | 10.2 | 29        |
| 5  | The fractionation of woody biomass under mild conditions using bifunctional phenol-4-sulfonic acid as a catalyst and lignin solvent. <i>Green Chemistry</i> , 2020, 22, 5414-5422.               | 9.0  | 33        |
| 6  | Effect of melamine modified cellulose nanocrystals on the performance of oil-immersed transformer insulation paper. <i>Cellulose</i> , 2020, 27, 7621-7636.                                      | 4.9  | 21        |
| 7  | The preparation and characterization of nanocomposite film reinforced by modified cellulose nanocrystals. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 1155-1162.      | 7.5  | 57        |
| 8  | Adsorption of Cu(II) and Methylene Blue by Succinylated Starch Nanocrystals. <i>Starch/Staerke</i> , 2019, 71, 1800266.  | 2.1  | 15        |
| 9  | Effect of cellulose nanocrystals on the performance of oil-immersed transformer insulating paper. <i>BioResources</i> , 2019, 14, 6837-6850.   | 1.0  | 7         |
| 10 | Preparation and nucleation effects of nucleating agent hexahydrophthalic acid metal salts for isotactic polypropylene. <i>Colloid and Polymer Science</i> , 2017, 295, 1973-1982.                | 2.1  | 19        |
| 11 | Removal of Heavy Metals from Aqueous Solution Using Starch Nanocrystals. <i>Journal of Polymers and the Environment</i> , 0, , .   | 5.0  | 0         |