

# Dongshen Tong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9271035/publications.pdf>

Version: 2024-02-01

8  
papers

72  
citations

1937685  
4  
h-index

1720034  
7  
g-index

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all docs

8  
docs citations

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times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic conversion of cellulose to reducing sugars over clay-based solid acid catalyst supported nanosized $\text{SO}_4^{2-}$ -ZrO <sub>2</sub> . <i>Applied Clay Science</i> , 2020, 185, 105376.	5.2	22
2	Efficient removal of copper ions using a hydrogel bead triggered by the cationic hectorite clay and anionic sodium alginate. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16482-16492.	5.3	21
3	Kaolinite: A natural and stable catalyst for depolymerization of cellulose to reducing sugars in water. <i>Applied Clay Science</i> , 2020, 188, 105512.	5.2	14
4	Eco-Friendly Ca-Montmorillonite Grafted by Non-Acidic Ionic Liquid Used as A Solid Acid Catalyst in Cellulose Hydrolysis to Reducing Sugars. <i>Molecules</i> , 2019, 24, 1832.	3.8	6
5	Effect of a novel environmentally friendly additive of polyaspartic acid on the properties of urea formaldehyde resins/montmorillonite. <i>Journal of Applied Polymer Science</i> , 2019, 136, 48038.	2.6	3
6	Enhanced Hydrolysis of Cellulose to Reducing Sugars on Kaolinite Clay Activated by Mineral Acid. <i>Catalysis Letters</i> , 2021, 151, 2797-2806.	2.6	3
7	Acid Leaching Vermiculite: A Multi-Functional Solid Catalyst with a Strongly Electrostatic Field and Brønsted Acid for Depolymerization of Cellulose in Water. <i>Molecules</i> , 2022, 27, 3149.	3.8	2
8	Copper dispersed natural kaolinite as high-performance catalysts for the hydrolysis of cellulose in water. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5295-5304.	4.6	1