

Tianzong Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7975782/publications.pdf>

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6
papers

222
citations

1478505

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1872680

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all docs

6
docs citations

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times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Renewable-Based, Food-Applicable Prebiotics from Biomass: A One-Step, Additive-Free, Microwave-Assisted Hydrothermal Process for the Production of High Purity Xylo-oligosaccharides from Beech Wood Hemicellulose. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16160-16172.	6.7	25
2	A one-pot microwave-assisted NaCl/H ₂ O/GVL solvent system for cellulose conversion to 5-hydroxymethylfurfural and saccharides with in situ separation of the products. <i>Cellulose</i> , 2019, 26, 8383-8400.	4.9	25
3	Sodium Chloride-Assisted Depolymerization of Xylo-oligomers to Xylose. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4098-4104.	6.7	43
4	Mechanistic understanding of salt-assisted autocatalytic hydrolysis of cellulose. <i>Sustainable Energy and Fuels</i> , 2018, 2, 936-940.	4.9	57
5	Towards the development of a novel "bamboo-refinery" concept: Selective bamboo fractionation by means of a microwave-assisted, acid-catalysed, organosolv process. <i>Energy Conversion and Management</i> , 2018, 155, 147-160.	9.2	32
6	Controllable production of liquid and solid biofuels by doping-free, microwave-assisted, pressurised pyrolysis of hemicellulose. <i>Energy Conversion and Management</i> , 2017, 144, 104-113.	9.2	40