

# Xinjun Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

176  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-rational protein engineering of a novel esterase from <i>Bacillus aryabhattai</i> (BaCE) for resolution of (R,S)-ethyl indoline-2-carboxylate to prepare (S)-indoline-2-carboxylic acid. <i>Bioorganic Chemistry</i> , 2022, 120, 105602.	4.1	1
2	The Transcriptomic Mechanism of a Novel Autolysis Induced by a Recombinant Antibacterial Peptide from Chicken Expressed in <i>Pichia pastoris</i> . <i>Molecules</i> , 2022, 27, 2029.	3.8	1
3	One-pot fermentation for erythritol production from distillers grains by the co-cultivation of <i>Yarrowia lipolytica</i> and <i>Trichoderma reesei</i> . <i>Bioresource Technology</i> , 2022, 351, 127053.	9.6	9
4	Enzymatic extraction of pectic oligosaccharides from finger citron ( <i>Citrus medica</i> L. var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 9855-9865.	4.6	11
5	Synergism of cellulase, pectinase and xylanase on hydrolyzing differently pretreated sweet potato residues. <i>Preparative Biochemistry and Biotechnology</i> , 2020, 50, 181-190.	1.9	9
6	The strategies to reduce cost and improve productivity in DHA production by <i>Aurantiochytrium</i> sp.: from biochemical to genetic respects. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9433-9447.	3.6	26
7	Novel strategy of incorporating biochar in solid-state fermentation for enhancing erythritol production by forming "microzones". <i>Bioresource Technology</i> , 2020, 306, 123141.	9.6	11
8	Oil crop wastes as substrate candidates for enhancing erythritol production by modified <i>Yarrowia lipolytica</i> via one-step solid state fermentation. <i>Bioresource Technology</i> , 2019, 294, 122194.	9.6	27
9	Transcription factor CgAzf1 regulates melanin production, conidial development and infection in <i>Colletotrichum gloeosporioides</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1095-1104.	1.7	12
10	Novel two-stage solid-state fermentation for erythritol production on okara "buckwheat husk medium". <i>Bioresource Technology</i> , 2018, 266, 439-446.	9.6	27
11	Acetylation and deacetylation for sucralose preparation by a newly isolated <i>Bacillus amyloliquefaciens</i> WZS01. <i>Journal of Bioscience and Bioengineering</i> , 2017, 123, 576-580.	2.2	7
12	Erythritol production by <i>Yarrowia lipolytica</i> from okara pretreated with the in-house enzyme pools of fungi. <i>Bioresource Technology</i> , 2017, 244, 1089-1095.	9.6	35