

# Jian Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1424495/publications.pdf>

Version: 2024-02-01

10  
papers

101  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	Citric acid production by recycling its wastewater treated with anaerobic digestion and nanofiltration. <i>Process Biochemistry</i> , 2017, 58, 245-251.	3.7	21
2	Production of citric acid using its extraction wastewater treated by anaerobic digestion and ion exchange in an integrated citric acid-methane fermentation process. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1659-1668.	3.4	15
3	A novel cleaner production process of citric acid by recycling its treated wastewater. <i>Bioresource Technology</i> , 2016, 211, 645-653.	9.6	13
4	Establishment and assessment of an integrated citric acid-methane production process. <i>Bioresource Technology</i> , 2015, 176, 121-128.	9.6	12
5	Novel Mode Engineering for Î²-Alanine Production in <i>Escherichia coli</i> with the Guide of Adaptive Laboratory Evolution. <i>Microorganisms</i> , 2021, 9, 600.	3.6	9
6	Production of butanol from distillers' grain waste by a new aerotolerant strain of <i>Clostridium beijerinckii</i> LY-5. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 2167-2179.	3.4	9
7	An Adaptive Fish Swarm-Based Mobile Coverage in WSNs. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-8.	1.2	8
8	A novel strategy for comprehensive utilization of distillers' grain waste towards energy and resource recovery. <i>Process Biochemistry</i> , 2022, 113, 141-149.	3.7	7
9	Enhancement of Î²-Alanine Biosynthesis in <i>Escherichia coli</i> Based on Multivariate Modular Metabolic Engineering. <i>Biology</i> , 2021, 10, 1017.	2.8	4
10	Full recycling of citric acid wastewater through anaerobic digestion, air-stripping and pH control. <i>Water Science and Technology</i> , 2019, 80, 1196-1204.	2.5	3