

# Xiaoyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3360876/publications.pdf>

Version: 2024-02-01

12  
papers

249  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-coated biochar alleviates acid accumulation and improves methane production under ammonium enrichment conditions. <i>Science of the Total Environment</i> , 2022, 809, 151154.	8.0	8
2	One-step solid-state fermentation for efficient erythritol production from the simultaneous saccharified crop wastes by incorporating immobilized cellulase. <i>Industrial Crops and Products</i> , 2022, 176, 114351.	5.2	6
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	Enhancing erythritol production by wheat straw biochar-incorporated solid-state fermentation of agricultural wastes using defatted <i>Schizochytrium</i> sp. biomass as supplementary feedstock. <i>Industrial Crops and Products</i> , 2021, 170, 113703.	5.2	9
5	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
6	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
7	Effects of osmotic pressure and pH on citric acid and erythritol production from waste cooking oil by <i>Yarrowia lipolytica</i> . <i>Engineering in Life Sciences</i> , 2018, 18, 344-352.	3.6	25
8	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
9	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
10	Production of poly( $\alpha$ -l-malic acid) by <i>Aureobasidium pullulans</i> HA-4D under solid-state fermentation. <i>Bioresource Technology</i> , 2017, 244, 289-295.	9.6	19
11	Erythritol production by <i>Yarrowia lipolytica</i> mutant strain M53 generated through atmospheric and room temperature plasma mutagenesis. <i>Food Science and Biotechnology</i> , 2017, 26, 979-986.	2.6	21
12	Citric Acid Production in <i>Yarrowia lipolytica</i> SWJ-1b Yeast When Grown on Waste Cooking Oil. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2347-2356.	2.9	52