Xiaoyan

List of Publications by Year in descending order

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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	Citric Acid Production in Yarrowia lipolytica SWJ-1b Yeast When Grown on Waste Cooking Oil. Applied Biochemistry and Biotechnology, 2015, 175, 2347-2356.	2.9	52
2	Erythritol production by Yarrowia lipolytica from okara pretreated with the in-house enzyme pools of fungi. Bioresource Technology, 2017, 244, 1089-1095.	9.6	35
3	Novel two-stage solid-state fermentation for erythritol production on okaraâ€“buckwheat husk medium. Bioresource Technology, 2018, 266, 439-446.	9.6	27
4	Oil crop wastes as substrate candidates for enhancing erythritol production by modified Yarrowia lipolytica via one-step solid state fermentation. Bioresource Technology, 2019, 294, 122194.	9.6	27
5	Effects of osmotic pressure and pH on citric acid and erythritol production from waste cooking oil by Yarrowia lipolytica. Engineering in Life Sciences, 2018, 18, 344-352.	3.6	25
6	Erythritol production by Yarrowia lipolytica mutant strain M53 generated through atmospheric and room temperature plasma mutagenesis. Food Science and Biotechnology, 2017, 26, 979-986.	2.6	21
7	Production of poly(Î²-l-malic acid) by Aureobasidium pullulans HA-4D under solid-state fermentation. Bioresource Technology, 2017, 244, 289-295.	9.6	19
8	Novel strategy of incorporating biochar in solid-state fermentation for enhancing erythritol production by forming â€œmicrozonesâ€• Bioresource Technology, 2020, 306, 123141.	9.6	11
9	Enhancing erythritol production by wheat straw biochar-incorporated solid-state fermentation of agricultural wastes using defatted Schizochytrium sp. biomass as supplementary feedstock. Industrial Crops and Products, 2021, 170, 113703.	5.2	9
10	One-pot fermentation for erythritol production from distillers grains by the co-cultivation of Yarrowia lipolytica and Trichoderma reesei. Bioresource Technology, 2022, 351, 127053.	9.6	9
11	Iron-coated biochar alleviates acid accumulation and improves methane production under ammonium enrichment conditions. Science of the Total Environment, 2022, 809, 151154.	8.0	8
12	One-step solid-state fermentation for efficient erythritol production from the simultaneous saccharified crop wastes by incorporating immobilized cellulase. Industrial Crops and Products, 2022, 176, 114351.	5.2	6