

# Ping Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

205  
citations

1163117

8  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Characterization and Hypoglycaemic Activities In Vitro of Two Polysaccharides from <i>Inonotus obliquus</i> by Submerged Culture. <i>Molecules</i> , 2018, 23, 3261.	3.8	28
2	Structure Characterization and Hypoglycaemic Activities of Two Polysaccharides from <i>Inonotus obliquus</i> . <i>Molecules</i> , 2018, 23, 1948.	3.8	28
3	Enhanced Enzymatic Hydrolysis and Structural Features of Corn Stover by NaOH and Ozone Combined Pretreatment. <i>Molecules</i> , 2018, 23, 1300.	3.8	21
4	Evaluation of the Effects of Isolated Lignin on Cellulose Enzymatic Hydrolysis of Corn Stover Pretreatment by NaOH Combined with Ozone. <i>Molecules</i> , 2018, 23, 1495.	3.8	21
5	Biomass, lignocellulolytic enzyme production and lignocellulose degradation patterns by <i>Auricularia auricula</i> during solid state fermentation of corn stalk residues under different pretreatments. <i>Food Chemistry</i> , 2022, 384, 132622.	8.2	21
6	Polyphasic Characterization of Yeasts and Lactic Acid Bacteria Metabolic Contribution in Semi-Solid Fermentation of Chinese Baijiu (Traditional Fermented Alcoholic Drink): Towards the Design of a Tailored Starter Culture. <i>Microorganisms</i> , 2019, 7, 147.	3.6	18
7	Simultaneous Use of Stimulatory Agents to Enhance the Production and Hypoglycaemic Activity of Polysaccharides from <i>Inonotus obliquus</i> by Submerged Fermentation. <i>Molecules</i> , 2019, 24, 4400.	3.8	17
8	Effect of Alkaline Black Liquor Recycling on Alkali Combined with Ozone Pretreatment of Corn Stalk. <i>Molecules</i> , 2019, 24, 2836.	3.8	9
9	Adsorption Study of Lignin Removal from Recycled Alkali Black Liquor by Adsorption Resins for Improved Cellulase Hydrolysis of Corn Straw. <i>Molecules</i> , 2020, 25, 4475.	3.8	9
10	Effect of Different Pretreatment of Birch Sawdust on the Production of Active Polysaccharides by <i>Inonotus obliquus</i> Under Submerged Fermentation and Its Structural Mechanism. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 1545-1557.	2.9	9
11	Effects and Mechanisms of Alkali Recycling and Ozone Recycling on Enzymatic Conversion in Alkali Combined with Ozone Pretreatment of Corn Stover. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 281-295.	2.9	6
12	Improved production and antioxidant activity of exopolysaccharides by submerged culture of <i>Lentinula edodes</i> by the addition of lignocellulose. <i>Journal of Bioscience and Bioengineering</i> , 2022, 134, 162-166.	2.2	5
13	Treatment of thin stillage by <i>Aspergillus oryzae</i> and its effect on alcoholic fermentation in syrup liquid. <i>Letters in Applied Microbiology</i> , 2021, 73, 113-122.	2.2	4
14	Effect of alkali-treated birch sawdust on the lignocellulase secretion and exo-polysaccharide production by <i>Inonotus obliquus</i> under submerged fermentation and its lignocellulose degradation patterns. <i>Journal of Bioscience and Bioengineering</i> , 2022, 133, 33-38.	2.2	4
15	Production of Structured Lipids by Enzymatic Incorporation of Caprylic Acid Into Soybean Oil. , 2008, , .		2
16	Influence of Ultrasonic Treatment on the Activity and Conformation of Porcine Pancreas Lipase. , 2011, , .		1
17	Effect and optimization of NaOH combined with Fenton pretreatment conditions on enzymatic hydrolysis of poplar sawdust. <i>Chemical Papers</i> , 2022, 76, 533-544.	2.2	1
18	Components Analysis of Recycled Alkali Black Liquor Combined with Corn Straw Under Ozone Pretreatment. <i>Bioenergy Research</i> , 2022, 15, 1204-1212.	3.9	1

#	ARTICLE	IF	CITATIONS
19	Notice of Retraction: Protective Effect of Essential Oil from Zingiber Officinale (Zingiberaceae) on Acute Alcohol-Induced Liver Injury in Mice. , 2011, , .		0