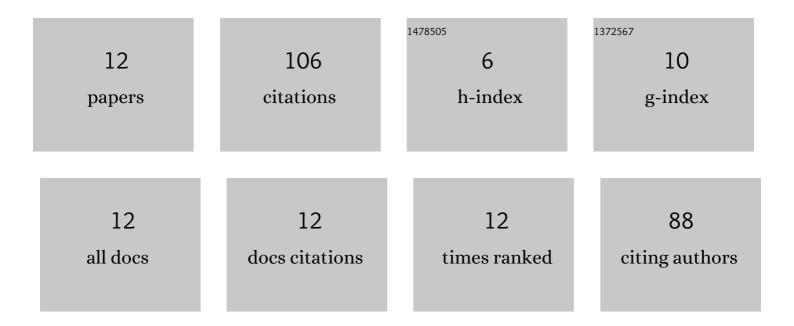
Lei Sun

List of Publications by Year in descending order

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LEI SUN

#	Article	IF	CITATIONS
1	A uridine diphosphate-glycosyltransferase GFUGT88A1 derived from edible mushroom Grifola frondosa extends oligosaccharide chains. Process Biochemistry, 2022, 112, 80-91.	3.7	8
2	Functional Characterization and Structural Basis of the β-1,3-Glucan Synthase CMGLS from Mushroom <i>Cordyceps militaris</i> . Journal of Agricultural and Food Chemistry, 2022, 70, 8725-8737.	5.2	7
3	Characterization of a transcriptional regulator PtxS from Pseudomonas plecoglossicida for regulating 2-ketogluconic acid metabolism. International Journal of Biological Macromolecules, 2021, 174, 330-338.	7.5	Ο
4	Microbial production of human milk oligosaccharide lactodifucotetraose. Metabolic Engineering, 2021, 66, 12-20.	7.0	14
5	Changes of structures and biosynthesis/hydrolysis-associated genes expression of glucans at different Volvariella volvacea maturity stages. International Journal of Biological Macromolecules, 2021, 191, 996-1005.	7.5	3
6	Production of 2-keto-gluconic acid from glucose by immobilized Pseudomonas plecoglossicida resting cells. 3 Biotech, 2020, 10, 253.	2.2	5
7	Two-Stage Semi-Continuous 2-Keto-Gluconic Acid (2KGA) Production by Pseudomonas plecoglossicida JUIM01 From Rice Starch Hydrolyzate. Frontiers in Bioengineering and Biotechnology, 2020, 8, 120.	4.1	11
8	A 2-ketogluconate kinase KguK in Pseudomonas plecoglossicida JUIM01: Enzymatic characterization and its role in 2-keto-d-gluconic acid metabolism. International Journal of Biological Macromolecules, 2020, 165, 2640-2648.	7.5	1
9	A Membrane-Bound Gluconate Dehydrogenase from 2-Keto-d-Gluconic Acid Industrial Producing Strain Pseudomonas plecoglossicida JUIM01: Purification, Characterization, and Gene Identification. Applied Biochemistry and Biotechnology, 2019, 188, 897-913.	2.9	10
10	Establishment of a transient CRISPR-Cas9 genome editing system in Candida glycerinogenes for co-production of ethanol and xylonic acid. Journal of Bioscience and Bioengineering, 2019, 128, 283-289.	2.2	30
11	A Novel 2-Keto-d-Gluconic Acid High-Producing Strain Arthrobacter globiformis JUIM02. Applied Biochemistry and Biotechnology, 2018, 185, 947-957.	2.9	5
12	Purification, characterization and gene identification of a membrane-bound glucose dehydrogenase from 2-keto-d-gluconic acid industrial producing strain Pseudomonas plecoglossicida JUIM01. International Journal of Biological Macromolecules, 2018, 118, 534-541.	7.5	12