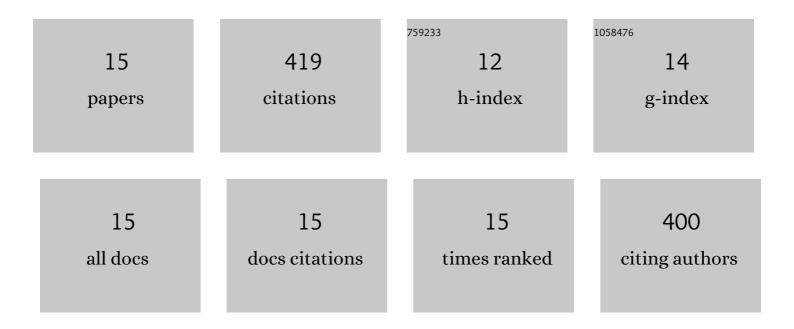


List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Detection of quantitative trait loci underlying fruiting body and yield-related traits in Hericium erinaceus. Scientia Horticulturae, 2022, 293, 110729. | 3.6 | 0 |
| 2 | Alkaline hydrogen peroxide pretreatment combined with bio-additives to boost high-solids enzymatic hydrolysis of sugarcane bagasse for succinic acid processing. Bioresource Technology, 2022, 345, 126550. | 9.6 | 17 |
| 3 | Comparative secretome of whiteâ€rot fungi reveals coâ€regulated carbohydrateâ€active enzymes associated with selective ligninolysis of ramie stalks. Microbial Biotechnology, 2021, 14, 911-922. | 4.2 | 14 |
| 4 | Biological nitrogen and phosphorus removal by a phosphorus-accumulating bacteria Acinetobacter sp. strain C-13 with the ability of heterotrophic nitrification–aerobic denitrification. Bioresource Technology, 2021, 322, 124507. | 9.6 | 65 |
| 5 | Novel biorefining method for succinic acid processed from sugarcane bagasse. Bioresource Technology, 2021, 324, 124615. | 9.6 | 27 |
| 6 | Landscape of meiotic crossovers in Hericium erinaceus. Microbiological Research, 2021, 245, 126692. | 5.3 | 3 |
| 7 | Mechanisms of bio-additives on boosting enzymatic hydrolysis of lignocellulosic biomass. Bioresource Technology, 2021, 337, 125341. | 9.6 | 27 |
| 8 | Co-fermentation of succinic acid and ethanol from sugarcane bagasse based on full hexose and pentose utilization and carbon dioxide reduction. Bioresource Technology, 2021, 339, 125578. | 9.6 | 30 |
| 9 | Nitrogen and phosphorus removal by GAOs and PAOs using nitrate and limited oxygen as electron acceptors simultaneously and the impact of external carbon source in the anoxic phase. Journal of Environmental Chemical Engineering, 2021, 9, 106520. | 6.7 | 15 |
| 10 | Comparative study on the properties of lignin isolated from different pretreated sugarcane bagasse and its inhibitory effects on enzymatic hydrolysis. International Journal of Biological Macromolecules, 2020, 146, 132-140. | 7.5 | 45 |
| 11 | Engineered Bacillus subtilis harbouring gene of d-tagatose 3-epimerase for the bioconversion of d-fructose into d-psicose through fermentation. Enzyme and Microbial Technology, 2020, 136, 109531. | 3.2 | 21 |
| 12 | Lignin prepared from different alkaline pretreated sugarcane bagasse and its effect on enzymatic hydrolysis. International Journal of Biological Macromolecules, 2019, 141, 484-492. | 7.5 | 40 |
| 13 | Enhancement of high-solids enzymatic hydrolysis efficiency of alkali pretreated sugarcane bagasse at low cellulase dosage by fed-batch strategy based on optimized accessory enzymes and additives. Bioresource Technology, 2019, 292, 121993. | 9.6 | 65 |
| 14 | Long chain alcohol and succinic acid co-production process based on full utilization of lignocellulosic materials. Current Opinion in Green and Sustainable Chemistry, 2018, 14, 1-9. | 5.9 | 16 |
| 15 | AlgM4: A New Salt-Activated Alginate Lyase of the PL7 Family with Endolytic Activity. Marine Drugs, 2018, 16, 120. | 4.6 | 34 |