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List of Publications by Year
in descending order

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17	512	686830 13	887659 17
papers	citations	h-index	g-index

19	19	19	737
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prediction of solubility parameters of lignin and ionic liquids using multi-resolution simulation approaches. Green Chemistry, 2022, 24, 1165-1176.	4.6	30
2	A predictive toolset for the identification of effective lignocellulosic pretreatment solvents: a case study of solvents tailored for lignin extraction. Green Chemistry, 2021, 23, 7269-7289.	4.6	22
3	Overexpression of the rice BAHD acyltransferase AT10 increases xylan-bound p-coumarate and reduces lignin in Sorghum bicolor. Biotechnology for Biofuels, 2021, 14, 217.	6.2	16
4	Agrobacterium-mediated transient transformation of sorghum leaves for accelerating functional genomics and genome editing studies. BMC Research Notes, 2020, 13, 116.	0.6	23
5	Rhizobacteria Mediate the Phytotoxicity of a Range of Biorefineryâ€Relevant Compounds. Environmental Toxicology and Chemistry, 2019, 38, 1911-1922.	2.2	7
6	Bifunctional glycosyltransferases catalyze both extension and termination of pectic galactan oligosaccharides. Plant Journal, 2018, 94, 340-351.	2.8	27
7	Comparative metabolic profiling of vetiver (Chrysopogon zizanioides) and maize (Zea mays) under lead stress. Chemosphere, 2018, 193, 903-911.	4.2	41
8	The Three Members of the Arabidopsis Glycosyltransferase Family 92 are Functional Î²-1,4-Galactan Synthases. Plant and Cell Physiology, 2018, 59, 2624-2636.	1.5	35
9	Overexpression of a rice BAHD acyltransferase gene in switchgrass (Panicum virgatum L.) enhances saccharification. BMC Biotechnology, 2018, 18, 54.	1.7	38
10	New LC-MS/MS Method for the Analysis of Allura Red Level in Takeaway Chinese Dishes and Urine of an Adult Chinese Population. Journal of Agricultural and Food Chemistry, 2017, 65, 2588-2593.	2.4	5
11	Structural Characterization of Mannan Cell Wall Polysaccharides in Plants Using PACE. Journal of Visualized Experiments, 2017, , .	0.2	3
12	Identification of Biochemical Pathways Associated with Lead Tolerance and Detoxification in Chrysopogon zizanioides L. Nash (Vetiver) by Metabolic Profiling. Environmental Science & Technology, 2016, 50, 2530-2537.	4.6	62
13	Novel Quantitative Metabolomic Approach for the Study of Stress Responses of Plant Root Metabolism. Journal of Proteome Research, 2014, 13, 5879-5887.	1.8	30
14	Integrated Metabolomic and Proteomic Approaches Dissect the Effect of Metal-Resistant Bacteria on Maize Biomass and Copper Uptake. Environmental Science & Technology, 2014, 48, 1184-1193.	4.6	69
15	PHYTOREMEDIATION POTENTIAL OF VETIVER GRASS [CHRYSOPOGON ZIZANIOIDES (L.)] FOR TETRACYCLINE. International Journal of Phytoremediation, 2013, 15, 343-351.	1.7	68
16	Mutational, proteomic and metabolomic analysis of a plant growth promoting copper-resistantPseudomonasspp.. FEMS Microbiology Letters, 2012, 335, 140-148.	0.7	15
17	Antioxidant Enzymes Response in Vetiver Grass: A Greenhouse Study for Chelantâ€Assisted Phytoremediation of Leadâ€Contaminated Residential Soils. Clean - Soil, Air, Water, 2011, 39, 428-436.	0.7	19