Chaoyang Liu

List of Publications by Year
in descending order

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21 papers	825 citations	840776 11 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	826 citing authors

#	Article	IF	Citations
1	Genome-wide investigation of WRKY gene family in pineapple: evolution and expression profiles during development and stress. BMC Genomics, 2018, 19, 490.	2.8	246
2	An R2R3â€MYB transcription factor represses the transformation of Î±â€•and Î²â€branch carotenoids by negatively regulating expression of CrBCH2 and CrNCED5 in flavedo of Citrus reticulate. New Phytologist, 2017, 216, 178-192.	7.3	145
3	Characterization of a Citrus R2R3-MYB Transcription Factor that Regulates the Flavonol and Hydroxycinnamic Acid Biosynthesis. Scientific Reports, 2016, 6, 25352.	3.3	93
4	Genome-wide organization and expression profiling of the R2R3-MYB transcription factor family in pineapple (Ananas comosus). BMC Genomics, 2017, 18, 503.	2.8	90
5	Genome-wide analysis of the R2R3-MYB transcription factor gene family in sweet orange (Citrus) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	52
6	Chromosome-level draft genome of a diploid plum (Prunus salicina). GigaScience, 2020, 9, .	6.4	39
7	A NAC transcription factor and its interaction protein hinder abscisic acid biosynthesis by synergistically repressing NCED5 in Citrus reticulata. Journal of Experimental Botany, 2020, 71, 3613-3625.	4.8	39
8	Genome-wide identification and expression analysis of the MYB transcription factor in Japanese plum (Prunus salicina). Genomics, 2020, 112, 4875-4886.	2.9	25
9	Citrus PH4â€“Noemi regulatory complex is involved in proanthocyanidin biosynthesis via a positive feedback loop. Journal of Experimental Botany, 2020, 71, 1306-1321.	4.8	23
10	Kinetics and catalytic efficiency of soil fluorescein diacetate hydrolase under the pesticide parathion stress. Science of the Total Environment, 2021, 771, 144835.	8.0	12
11	Potential effect of warming on soil microbial nutrient limitations as determined by enzymatic stoichiometry in the farmland from different climate zones. Science of the Total Environment, 2022, 802, 149657.	8.0	11
12	Catalytic efficiency of soil enzymes explains temperature sensitivity: Insights from physiological theory. Science of the Total Environment, 2022, 822, 153365.	8.0	10
13	Comprehensive tissue-specific transcriptome profiling of pineapple (Ananas comosus) and building an eFP-browser for further study. PeerJ, 2018, 6, e6028.	2.0	9
14	Identification of an Embryonic Cell-Specific Region within the Pineapple SERK1 Promoter. Genes, 2019, 10, 883.	2.4	8
15	Volcanism from different eruption cycles during the Early Cretaceous in the Changling fault depression of the songliao basin, NE China, and their implications for timing of lithospheric thinning. International Geology Review, 2022, 64, 509-529.	2.1	6
16	The effect of arsenic on soil intracellular and potential extracellular Î²-glucosidase differentiated by chloroform fumigation. Science of the Total Environment, 2020, 727, 138659.	8.0	5
17	Facile Preparation of 4-(4-Nitrophenyl)morpholin-3-one via the Acid-Catalyzed Selective Oxidation of 4-(4-Nitrophenyl)morpholine by Sodium Chlorite as the Sole Oxidant. Organic Process Research and Development, 2020, 24, 2633-2638.	2.7	4
18	A Facile Oxidation of Tertiary Amines to Lactams by Using Sodium Chlorite: Process Improvement by Precise pH Adjustment with CO2. Synlett, 2022, 33, 993-997.	1.8	4

#	Article	IF	Citations
19	In vitro selection and identification of a cold-tolerant variant in pineapple (Ananas comosus). Horticulture Environment and Biotechnology, 2022, 63, 275.	2.1	2
20	How different are the arsenic fractions inhibit alkaline phosphatases on aggregates scale?. Science of the Total Environment, 2021, 774, 145728.	8.0	1
21	The complete chloroplast genome of Ananas comosus var. erectifolius (L.B. Smith) Coppens & Leal. Mitochondrial DNA Part B: Resources, 2022, 7, 431-433.	0.4	1