Fuliang

List of Publications by Year in descending order

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38 papers	1,190 citations	361388 20 h-index	395678 33 g-index
38 all docs	38 docs citations	38 times ranked	1200 citing authors

#	Article	IF	Citations
1	Two-phase systems developed with hydrophilic and hydrophobic deep eutectic solvents for simultaneously extracting various bioactive compounds with different polarities. Green Chemistry, 2018, 20, 1879-1886.	9.0	127
2	Efficient extraction of proanthocyanidin from Ginkgo biloba leaves employing rationally designed deep eutectic solvent-water mixture and evaluation of the antioxidant activity. Journal of Pharmaceutical and Biomedical Analysis, 2018, 158, 317-326.	2.8	101
3	The nearly complete genome of Ginkgo biloba illuminates gymnosperm evolution. Nature Plants, 2021, 7, 748-756.	9.3	98
4	Multifeature analyses of vascular cambial cells reveal longevity mechanisms in old Ginkgo biloba trees. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2201-2210.	7.1	81
5	Integrated analysis of the transcriptome and metabolome in young and mature leaves of Ginkgo biloba L.. Industrial Crops and Products, 2020, 143, 111906.	5.2	46
6	Effects of dietary fish meal replacement by fermented moringa (Moringa oleifera Lam.) leaves on growth performance, nonspecific immunity and disease resistance against Aeromonas hydrophila in juvenile gibel carp (Carassius auratus gibelio var. CAS III). Fish and Shellfish Immunology, 2020, 102, 430-439.	3.6	46
7	A Highly Dense Genetic Map for Ginkgo biloba Constructed Using Sequence-Based Markers. Frontiers in Plant Science, 2017, 8, 1041.	3.6	45
8	Composition, bioactive substances, extraction technologies and the influences on characteristics of Camellia oleifera oil: A review. Food Research International, 2022, 156, 111159.	6.2	42
9	Improving Flavonoid Extraction from Ginkgo biloba Leaves by Prefermentation Processing. Journal of Agricultural and Food Chemistry, 2013, 61, 5783-5791.	5.2	40
10	Effects of changing spatial extent on the relationship between urban forest patterns and land surface temperature. Ecological Indicators, 2020, 109, 105778.	6.3	40
11	Effects of Spatial Pattern of Forest Vegetation on Urban Cooling in a Compact Megacity. Forests, 2019, 10, 282.	2.1	39
12	The Effects of Fertilization on the Growth and Physiological Characteristics of Ginkgo biloba L.. Forests, 2016, 7, 293.	2.1	35
13	Effect of feeding Aspergillus niger-fermented Ginkgo biloba-leaves on growth, small intestinal structure and function of broiler chicks. Livestock Science, 2012, 147, 170-180.	1.6	34
14	Effect of dietary supplementation with fermented Ginkgo-leaves on performance, egg quality, lipid metabolism and egg-yolk fatty acids composition in laying hens. Livestock Science, 2013, 155, 77-85.	1.6	32
15	Deep eutectic solvents as green media for efficient extraction of terpene trilactones from Ginkgo biloba leaves. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 385-391.	1.0	31
16	Regulation of flavonoid metabolism in ginkgo leaves in response to different day-night temperature combinations. Plant Physiology and Biochemistry, 2020, 147, 133-140.	5.8	31
17	Transcriptome analysis of Ginkgo biloba kernels. Frontiers in Plant Science, 2015, 6, 819.	3.6	30
18	Comparative Proteomic and Physiological Analysis Reveals the Variation Mechanisms of Leaf Coloration and Carbon Fixation in a Xantha Mutant of Ginkgo biloba L.. International Journal of Molecular Sciences, 2016, 17, 1794.	4.1	29

#	ARTICLE	IF	CITATIONS
19	Soil microbiological properties and enzyme activity in Ginkgoâ€“tea agroforestry compared with monoculture. Agroforestry Systems, 2013, 87, 1201-1210.	2.0	27
20	Identification and expression analysis under abiotic stress of the R2R3-MYB genes in Ginkgo biloba L.. Physiology and Molecular Biology of Plants, 2017, 23, 503-516.	3.1	25
21	Systematic investigation and expression profiles of the GbR2R3-MYB transcription factor family in ginkgo (Ginkgo biloba L.). International Journal of Biological Macromolecules, 2021, 172, 250-262.	7.5	23
22	Transcriptional profiling of long noncoding RNAs associated with leaf-color mutation in Ginkgo biloba L. BMC Plant Biology, 2019, 19, 527.	3.6	21
23	Submerged fermentation of <scp>Ginkgo biloba</scp> seed powder using <scp>Eurotium cristatum</scp> for the development of ginkgo seeds fermented products. Journal of the Science of Food and Agriculture, 2021, 101, 1782-1791.	3.5	21
24	Effects of Area and Shape of Greenspace on Urban Cooling in Nanjing, China. Journal of the Urban Planning and Development Division, ASCE, 2019, 145, .	1.7	20
25	Structural characterization and comparative analysis of the chloroplast genome of Ginkgo biloba and other gymnosperms. Journal of Forestry Research, 2021, 32, 765-778.	3.6	19
26	Effect of Chlorocholine Chloride on Chlorophyll, Photosynthesis, Soluble Sugar and Flavonoids of Ginkgo biloba. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2013, 41, 97.	1.1	16
27	Taxus yunnanensis genome offers insights into gymnosperm phylogeny and taxol production. Communications Biology, 2021, 4, 1203.	4.4	15
28	Metabolomic and transcriptomic analyses of mutant yellow leaves provide insights into pigment synthesis and metabolism in Ginkgo biloba. BMC Genomics, 2020, 21, 858.	2.8	13
29	Ginkgo biloba microRNA profiling reveals new insight into leaf color mutation. Scientia Horticulturae, 2020, 265, 109189.	3.6	10
30	Enhancement of growth, antioxidative status, nonspecific immunity, and disease resistance in gibel carp (Carassius auratus) in response to dietary Flos populi extract. Fish Physiology and Biochemistry, 2022, 48, 67-83.	2.3	9
31	Improvement of Quality and Digestibility of Moringa Oleifera Leaves Feed via Solid-State Fermentation by Aspergillus Niger. International Journal of Chemical Reactor Engineering, 2018, 16, .	1.1	7
32	Improvement of the Quality of Ginkgo biloba Leaves Fermented by Eurotium cristatum as High Value-Added Feed. Processes, 2019, 7, 627.	2.8	7
33	Extraction and biodegradation of ginkgolic acidsfrom Ginkgo biloba sarcotestae. Frontiers of Agricultural Science and Engineering, 2017, 4, 465.	1.4	7
34	Genome-Wide Identification and Coexpression Network Analysis of DNA Methylation Pathway Genes and Their Differentiated Functions in Ginkgo biloba L.. Forests, 2020, 11, 1076.	2.1	6
35	Improvement of quality of Ginkgo biloba seeds powder by solid-state fermentation with Eurotium cristatum for developing high-value ginkgo seeds products. Journal of Bioresources and Bioproducts, 2022, 7, 135-144.	20.5	5
36	Dietary supplementation with fermented moringa oleifera leaves inhibits the lipogenesis in the liver of meat ducks. Animal Feed Science and Technology, 2020, 260, 114336.	2.2	4

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37	Molecular cloning and expression analysis of a WRKY transcription factor gene, GbWRKY20, from Ginkgo biloba. Plant Signaling and Behavior, 2021, 16, 1930442.	2.4	4
38	Ginkgo biloba L. Responds to Red and Blue Light: Via Phenylpropanoid and Flavonoid Biosynthesis Pathway. Forests, 2021, 12, 1079.	2.1	4