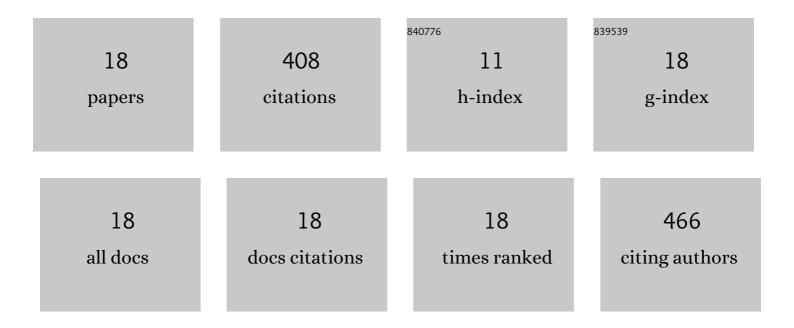
Chengke Bai

List of Publications by Year in descending order

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CHENCKE RAL

#	Article	IF	CITATIONS
1	New reports of nuclear DNA content for 407 vascular plant taxa from the United States. Annals of Botany, 2012, 110, 1623-1629.	2.9	105
2	Modeling habitat distribution of <i>Cornus officinalis</i> with Maxent modeling and fuzzy logics in China. Journal of Plant Ecology, 2016, 9, 742-751.	2.3	59
3	Predicting suitable cultivation regions of medicinal plants with Maxent modeling and fuzzy logics: a case study of Scutellaria baicalensis in China. Environmental Earth Sciences, 2016, 75, 1.	2.7	43
4	Growth years and post-harvest processing methods have critical roles on the contents of medicinal active ingredients of Scutellaria baicalensis. Industrial Crops and Products, 2020, 158, 112985.	5.2	37
5	Wetlands rise and fall: Six endangered wetland species showed different patterns of habitat shift under future climate change. Science of the Total Environment, 2020, 731, 138518.	8.0	31
6	Future landscape of renewable fuel resources: Current and future conservation and utilization of main biofuel crops in China. Science of the Total Environment, 2022, 806, 150946.	8.0	17
7	Chinese Cornus officinalis: genetic resources, genetic diversity and core collection. Genetic Resources and Crop Evolution, 2012, 59, 1659-1671.	1.6	16
8	Genetic diversity and sampling strategy of Scutellaria baicalensis germplasm resources based on ISSR. Genetic Resources and Crop Evolution, 2013, 60, 1673-1685.	1.6	15
9	Transcriptomic analysis and dynamic expression of genes reveal flavonoid synthesis in Scutellaria viscidula. Acta Physiologiae Plantarum, 2018, 40, 1.	2.1	15
10	New reports of nuclear DNA content for 66 traditional Chinese medicinal plant taxa in China. Caryologia, 2013, 66, 375-383.	0.3	14
11	Concentrated conservation and utilization: Four medicinal crops for diabetes treatment showed similar habitat distribution patterns in China. Industrial Crops and Products, 2020, 152, 112478.	5.2	11
12	Ecological effects on phenotypic, cytological and biochemical diversity of Cornus officinalis germplasm resources in China and USA. Biochemical Systematics and Ecology, 2014, 55, 241-248.	1.3	10
13	Less Conserved LRRs Is Important for BRI1 Folding. Frontiers in Plant Science, 2019, 10, 634.	3.6	9
14	Environmental shifts have important impacts on the functional traits and bioactive products of medicinal crop Cornus officinalis. Industrial Crops and Products, 2021, 162, 113304.	5.2	7
15	De novo transcriptome assembly based on RNA-seq and dynamic expression of key enzyme genes in loganin biosynthetic pathway of Cornus officinalis. Tree Genetics and Genomes, 2018, 14, 1.	1.6	6
16	Functional trait data for vascular plant species from northeastern North America. Ecology, 2021, , e03527.	3.2	6
17	The medicinal active ingredients and their associated key enzyme genes are differentially regulated at different growth stages in Cornus officinalis and Cornus controversa. Industrial Crops and Products, 2019, 142, 111858.	5.2	5
18	Development and optimization of novel processing methods of fruit extracts of medicinal crop Cornus officinalis. Industrial Crops and Products, 2021, 174, 114177.	5.2	2