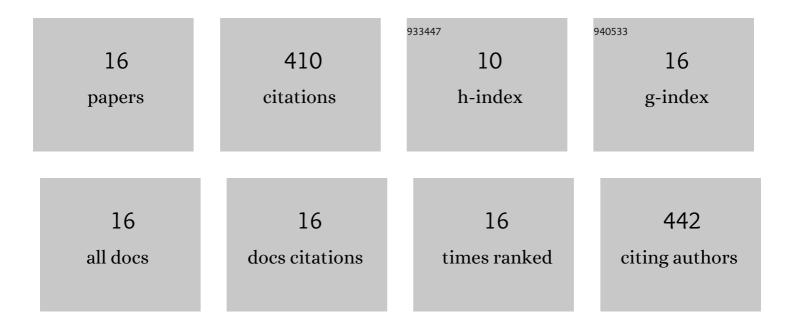
Shuxia Chen

List of Publications by Year in descending order

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SHUYIA CHEN

#	Article	IF	CITATIONS
1	Substance metabolism, IAA and CTK signaling pathways regulating the origin of embryogenic callus during dedifferentiation and redifferentiation of cucumber cotyledon nodes. Scientia Horticulturae, 2022, 293, 110680.	3.6	7
2	Quantitative trait locus mapping of fruit aroma compounds in cucumber (<i>Cucumber sativus</i> L.) based on a recombinant inbred line population. Horticulture Research, 2022, 9, .	6.3	2
3	Transcriptomic and Histological Analysis of the Response of Susceptible and Resistant Cucumber to Meloidogyne incognita Infection Revealing Complex Resistance via Multiple Signaling Pathways. Frontiers in Plant Science, 2021, 12, 675429.	3.6	5
4	Identification and expression analyzes of CC-type glutaredoxin in cucumber (Cucumis sativus L.) under abiotic stress. Scientia Horticulturae, 2021, 289, 110417.	3.6	6
5	Relationship between CsLOX gene expression and C6 and C9 aldehydes during cucumber fruit storage. Postharvest Biology and Technology, 2020, 161, 111085.	6.0	4
6	Redox Status, JA and ET Signaling Pathway Regulating Responses to Botrytis cinerea Infection Between the Resistant Cucumber Genotype and Its Susceptible Mutant. Frontiers in Plant Science, 2020, 11, 559070.	3.6	16
7	Relationship between key environmental factors and profiling of volatile compounds during cucumber fruit development under protected cultivation. Food Chemistry, 2019, 290, 308-315.	8.2	28
8	Genetic analysis and QTL mapping of fruit length and diameter in a cucumber (Cucumber sativus L.) recombinant inbred line (RIL) population. Scientia Horticulturae, 2019, 250, 214-222.	3.6	13
9	Morphological variability in leaves of Chinese wild Vitis species. Scientia Horticulturae, 2018, 238, 138-146.	3.6	8
10	Identification and functional characterization of APRR2 controlling green immature fruit color in cucumber (Cucumis sativus L.). Plant Growth Regulation, 2017, 83, 233-243.	3.4	23
11	Map-based cloning, identification and characterization of the w gene controlling white immature fruit color in cucumber (Cucumis sativus L.). Theoretical and Applied Genetics, 2016, 129, 1247-1256.	3.6	87
12	Fine genetic mapping of the white immature fruit color gene w to a 33.0-kb region in cucumber (Cucumis sativus L.). Theoretical and Applied Genetics, 2015, 128, 2375-2385.	3.6	32
13	Profiling of Volatile Compounds and Associated Gene Expression and Enzyme Activity during Fruit Development in Two Cucumber Cultivars. PLoS ONE, 2015, 10, e0119444.	2.5	21
14	Analysis of the genetic diversity of garlic (Allium sativum L.) by simple sequence repeat and inter simple sequence repeat analysis and agro-morphological traits. Biochemical Systematics and Ecology, 2014, 55, 260-267.	1.3	29
15	Analysis of the genetic diversity of garlic (Allium sativum L.) germplasm by SRAP. Biochemical Systematics and Ecology, 2013, 50, 139-146.	1.3	28
16	Evaluation of Garlic Cultivars for Polyphenolic Content and Antioxidant Properties. PLoS ONE, 2013, 8, e79730.	2.5	101