

Xiaobiao Xu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Three metabolic pathways are responsible for the accumulation and maintenance of high AsA content in kiwifruit (<i>Actinidia eriantha</i>). <i>BMC Genomics</i> , 2021, 22, 13.	2.8	25
2	Molecular Evolution of GDP-D-Mannose Epimerase (GME), a Key Gene in Plant Ascorbic Acid Biosynthesis. <i>Frontiers in Plant Science</i> , 2018, 9, 1293.	3.6	23
3	Effects of bagging on fruit flavor quality and related gene expression of AsA synthesis in <i>Actinidia eriantha</i> . <i>Scientia Horticulturae</i> , 2019, 256, 108511.	3.6	23
4	Genome-wide identification and comprehensive analysis of NAC family genes involved in fruit development in kiwifruit (<i>Actinidia</i>). <i>BMC Plant Biology</i> , 2021, 21, 44.	3.6	23
5	Characterization of Organic Acid Metabolism and Expression of Related Genes During Fruit Development of <i>Actinidia eriantha</i> "Ganmi 6"™. <i>Plants</i> , 2020, 9, 332.	3.5	21
6	Genetic diversity of inner quality and SSR association analysis of wild kiwifruit (<i>Actinidia eriantha</i>). <i>Scientia Horticulturae</i> , 2019, 248, 241-247.	3.6	17
7	Genome-wide identification and expression profiling analysis of sucrose synthase (SUS) and sucrose phosphate synthase (SPS) genes family in <i>Actinidia chinensis</i> and <i>A. eriantha</i> . <i>BMC Plant Biology</i> , 2022, 22, 215.	3.6	15
8	Resource evaluation and novel germplasm mining of <i>Actinidia eriantha</i> . <i>Scientia Horticulturae</i> , 2021, 282, 110037.	3.6	12
9	Differences of sucrose accumulation concentration and related genes expression between two sucrose accumulation types of <i>Actinidia eriantha</i> . <i>Scientific Reports</i> , 2020, 10, 20474.	3.3	9
10	Metabolome and Transcriptome Reveal Novel Formation Mechanism of Early Mature Trait in Kiwifruit (<i>Actinidia eriantha</i>). <i>Frontiers in Plant Science</i> , 2021, 12, 760496.	3.6	9
11	Variation in fruit quality within wild <i>Actinidia eriantha</i> germplasm. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2020, 48, 153-163.	1.3	7
12	A novel mid-maturing cultivar with high dry matter content from seedlings of "Jinfeng"™ kiwifruit (<i>Actinidia chinensis</i>). <i>European Journal of Horticultural Science</i> , 2019, , 294-301.	0.7	7
13	Transcriptome and Metabolome reveal AsA regulatory network between metabolites and genes after fruit shading by bagging in kiwifruit (<i>Actinidia eriantha</i>). <i>Scientia Horticulturae</i> , 2022, 302, 111184.	3.6	7
14	The Comprehensive Evaluation Analysis of the Fruit Quality in <i>Actinidia eriantha</i> Pollinated with Different Pollen Donors Based on the Membership Function Method. <i>Erwerbs-Obstbau</i> , 2022, 64, 91-96.	1.3	6
15	Genome-Wide Association Studies Provide Insights into the Genetic Determination of Flower and Leaf Traits of <i>Actinidia eriantha</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 730890.	3.6	4
16	Diversity analysis of kiwifruit germplasm resources and quality resources selection based on fruit characters in the south of Jiangxi province. <i>European Journal of Horticultural Science</i> , 2022, 87, .	0.7	3
17	A novel early maturing kiwifruit (<i>Actinidia eriantha</i>) cultivar. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2023, 51, 585-593.	1.3	3