

Xilong Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7941668/publications.pdf>

Version: 2024-02-01

8
papers

235
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing of a Wild Apple (<i>Malus baccata</i>) Genome Unravels the Differences Between Cultivated and Wild Apple Species Regarding Disease Resistance and Cold Tolerance. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2051-2060.	1.8	47
2	Identification and expression analysis of the IPT and CKX gene families during axillary bud outgrowth in apple (<i>Malus domestica</i> Borkh.). <i>Gene</i> , 2018, 651, 106-117.	2.2	46
3	Population genomics of apricots unravels domestication history and adaptive events. <i>Nature Communications</i> , 2021, 12, 3956.	12.8	45
4	Role of Cytokinin, Strigolactone, and Auxin Export on Outgrowth of Axillary Buds in Apple. <i>Frontiers in Plant Science</i> , 2019, 10, 616.	3.6	38
5	Transcription profiles reveal the regulatory mechanisms of spur bud changes and flower induction in response to shoot bending in apple (<i>Malus domestica</i> Borkh.). <i>Plant Molecular Biology</i> , 2019, 99, 45-66.	3.9	21
6	Comparative RNA-sequencing-based transcriptome profiling of buds from profusely flowering "Qinguan" and weakly flowering "Nagafu no. 2" apple varieties reveals novel insights into the regulatory mechanisms underlying floral induction. <i>BMC Plant Biology</i> , 2018, 18, 370.	3.6	19
7	Identification and Characterization of miRNAs in Self-Rooted and Grafted <i>Malus</i> Reveals Critical Networks Associated with Flowering. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2384.	4.1	13
8	The East Asian wild apples, <i>Malus baccata</i> (L.) Borkh and <i>Malus hupehensis</i> (Pamp.) Rehder., are additional contributors to the genomes of cultivated European and Chinese varieties. <i>Molecular Ecology</i> , 2023, 32, 5125-5139.	3.9	3