

Wen-Feng Nie

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

302
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1307594

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1125743

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docs citations

13
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Silencing of tomato <i>RBOH1</i> and <i>MPK2</i> abolishes brassinosteroid-induced H ₂ O ₂ generation and stress tolerance. <i>Plant, Cell and Environment</i> , 2013, 36, 789-803.	5.7	132
2	Histone acetylation recruits the SWR1 complex to regulate active DNA demethylation in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16641-16650.	7.1	73
3	The histone variant SL_H2A.Z regulates carotenoid biosynthesis and gene expression during tomato fruit ripening. <i>Horticulture Research</i> , 2021, 8, 85.	6.3	18
4	A novel protein complex that regulates active DNA demethylation in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2021, 63, 772-786.	8.5	16
5	Genome-Wide Identification of Circular RNAs in Response to Low-Temperature Stress in Tomato Leaves. <i>Frontiers in Genetics</i> , 2020, 11, 591806.	2.3	13
6	DNA methylation: from model plants to vegetable crops. <i>Biochemical Society Transactions</i> , 2021, 49, 1479-1487.	3.4	13
7	Decreased low-light regulates plant morphogenesis through the manipulation of hormone biosynthesis in <i>Solanum lycopersicum</i> . <i>Environmental and Experimental Botany</i> , 2021, 185, 104409.	4.2	11
8	Actin-Related Protein 4 Interacts with PIE1 and Regulates Gene Expression in <i>Arabidopsis</i> . <i>Genes</i> , 2021, 12, 520.	2.4	8
9	MSI4/FVE is required for accumulation of 24 siRNAs and DNA methylation at a subset of target regions of RNA-directed DNA methylation. <i>Plant Journal</i> , 2021, 108, 347-357.	5.7	5
10	Identification of Long Non-Coding RNAs Associated with Tomato Fruit Expansion and Ripening by Strand-Specific Paired-End RNA Sequencing. <i>Horticulturae</i> , 2021, 7, 522.	2.8	4
11	Transcription Profiles Reveal Age-Dependent Variations of Photosynthetic Properties and Sugar Metabolism in Grape Leaves (<i>Vitis vinifera</i> L.). <i>International Journal of Molecular Sciences</i> , 2022, 23, 2243.	4.1	3
12	Emerging Strategies Mold Plasticity of Vegetable Plants in Response to High Temperature Stress. <i>Plants</i> , 2022, 11, 959.	3.5	3
13	Low Plant Density Improves Fruit Quality without Affecting Yield of Cucumber in Different Cultivation Periods in Greenhouse. <i>Agronomy</i> , 2022, 12, 1441.	3.0	3