

Vali Rabiei

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

451
citations

949033

11
h-index

1255698

13
g-index

19
all docs

19
docs citations

19
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Glycine betaine coated chitosan nanoparticles alleviate chilling injury and maintain quality of plum (<i>Prunus domestica</i> L.) fruit. <i>International Journal of Biological Macromolecules</i> , 2022, 207, 965-977.	3.6	28
2	Exogenous application of glycine betaine increases the chilling tolerance of pomegranate fruits cv. Malase Saveh during cold storage. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15315.	0.9	17
3	Impact of chitosan in combination with potassium sorbate treatment on chilling injury and quality attributes of pomegranate fruit during cold storage. <i>Journal of Food Biochemistry</i> , 2021, 45, e13633.	1.2	15
4	Chitosan-Phenylalanine Nanoparticles (Cs-Phe Nps) Extend the Postharvest Life of Persimmon (<i>Diospyros kaki</i>) Fruits under Chilling Stress. <i>Coatings</i> , 2021, 11, 819.	1.2	25
5	Postharvest application of L-cysteine to prevent enzymatic browning of 'Stanley' plum fruit during cold storage. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14788.	0.9	9
6	Phenylalanine Alleviates Postharvest Chilling Injury of Plum Fruit by Modulating Antioxidant System and Enhancing the Accumulation of Phenolic Compound. <i>Food Technology and Biotechnology</i> , 2020, 58, 433-444.	0.9	16
7	Effects of Late Season Foliar Application of Calcium Chloride on Cold Hardiness in Grapevines (<i>Vitis vinifera</i> 'Thompson Seedless™'). <i>Horticulture Journal</i> , 2019, 88, 347-353.	0.3	6
8	Nitric oxide and L-aminobutyric acid treatments delay senescence of cornelian cherry fruits during postharvest cold storage by enhancing antioxidant system activity. <i>Scientia Horticulturae</i> , 2019, 243, 268-273.	1.7	59
9	Exogenous phenylalanine application promotes chilling tolerance in tomato fruits during cold storage by ensuring supply of NADPH for activation of ROS scavenging systems. <i>Scientia Horticulturae</i> , 2019, 246, 818-825.	1.7	43
10	L-Aminobutyric acid and nitric oxide treatments preserve sensory and nutritional quality of cornelian cherry fruits during postharvest cold storage by delaying softening and enhancing phenols accumulation. <i>Scientia Horticulturae</i> , 2019, 246, 812-817.	1.7	38
11	Effect of aminooxyacetic acid (AOA) on ACS and ACO genes expression and the vase life of alstroemeria cut flower. <i>Genetika</i> , 2019, 51, 861-876.	0.1	0
12	Glycine betaine treatment attenuates chilling injury and maintains nutritional quality of hawthorn fruit during storage at low temperature. <i>Scientia Horticulturae</i> , 2018, 233, 188-194.	1.7	37
13	Effect of calcium lactate in combination with hot water treatment on the nutritional quality of persimmon fruit during cold storage. <i>Scientia Horticulturae</i> , 2018, 233, 114-123.	1.7	51
14	Hydrogen sulfide treatment confers chilling tolerance in hawthorn fruit during cold storage by triggering endogenous H ₂ S accumulation, enhancing antioxidant enzymes activity and promoting phenols accumulation. <i>Scientia Horticulturae</i> , 2018, 238, 264-271.	1.7	102
15	Biochemical changes in kiwifruit buds during dormancy under controlled and natural chilling. <i>Indian Journal of Horticulture</i> , 2018, 75, 597.	0.1	0
16	THE EFFECT OF SIMULTANEOUS APPLICATION OF NITROGEN AND COPPER ON YIELD AND STEROIDAL SAPOGENIN PRODUCTION IN <i>TRIGONELLA FOENUM GRAECUM</i> L.. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2017, 16, 3-11.	0.3	0
17	RELATIONSHIP BETWEEN SOLUBLE CARBOHYDRATES, PROLINE, ION LEAKAGE AND FREEZING INJURY IN SOME ALMOND CULTIVARS AT DIFFERENT PHENOPHASES OF FLOWER BUD DEVELOPMENT. <i>Acta Horticulturae</i> , 2011, , 187-192.	0.1	0
18	OIL CONTENT OF SEEDS OF 25 IRANIAN, EUROPEAN AND AMERICAN ALMOND GENOTYPES AND CULTIVARS. <i>Acta Horticulturae</i> , 2011, , 367-369.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Karyotype analysis of seven <i>Iris</i> species native to Iran. <i>Caryologia</i> , 0, , 1-11.	0.2	5