

# Rouhollah Karimi

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

497  
citations

687363

13  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Freezing tolerance and its relationship with soluble carbohydrates, proline and water content in 12 grapevine cultivars. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	56
2	Role of exogenous abscisic acid in adapting of "Sultana"™ grapevine to low-temperature stress. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	47
3	Genetic diversity and gene flow of some Persian walnut populations in southeast of Iran revealed by SSR markers. <i>Plant Systematics and Evolution</i> , 2015, 301, 691-699.	0.9	45
4	Identification of superior walnut ( <i>Juglans regia</i> ) genotypes with late leafing and high kernel quality in Iran. <i>Scientia Horticulturae</i> , 2015, 193, 195-201.	3.6	44
5	Potassium-induced freezing tolerance is associated with endogenous abscisic acid, polyamines and soluble sugars changes in grapevine. <i>Scientia Horticulturae</i> , 2017, 215, 184-194.	3.6	37
6	Molecular Characterization of Persian Walnut Populations in Iran with Microsatellite Markers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 1403-1406.	1.0	32
7	Effects of foliar selenium application on some physiological and phytochemical parameters of <i>Vitis vinifera</i> L. cv. Sultana under salt stress. <i>Journal of Plant Nutrition</i> , 2020, 43, 2226-2242.	1.9	30
8	Abscisic acid alleviates the deleterious effects of cold stress on "Sultana"™ grapevine ( <i>Vitis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Horticultural Science and Biotechnology</i> , 2016, 91, 386-395.	1.9	26
9	Cold-induced physiological and biochemical responses of three grapevine cultivars differing in cold tolerance. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	21
10	Soluble sugars, phenolic acids and antioxidant capacity of grape berries as affected by iron and nitrogen. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	18
11	Biochemical changes and quality characterization of cold-stored "Sahebi"™ grape in response to postharvest application of GABA. <i>Food Chemistry</i> , 2022, 373, 131401.	8.2	18
12	Abscisic acid mitigates NaCl toxicity in grapevine by influencing phytochemical compounds and mineral nutrients in leaves. <i>Scientia Horticulturae</i> , 2021, 288, 110336.	3.6	17
13	Scenario-based discrimination of common grapevine varieties using in-field hyperspectral data in the western of Iran. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 80, 26-37.	2.8	14
14	Iron-chlorosis tolerance screening of 12 commercial grapevine ( <i>Vitis vinifera</i> L.) cultivars based on phytochemical indices. <i>Scientia Horticulturae</i> , 2021, 283, 110111.	3.6	14
15	Effects of polysaccharide-based coatings on postharvest storage life of grape: measuring the changes in nutritional, antioxidant and phenolic compounds. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 1159-1170.	3.2	14
16	The novel edible coating based on chitosan and gum ghatti to improve the quality and safety of "Rishbaba"™ table grape during cold storage. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 3683-3693.	3.2	13
17	Root endophytic fungus <i>Piriformospora indica</i> and zinc attenuate cold stress in grapevine by influencing leaf phytochemicals and minerals content. <i>Scientia Horticulturae</i> , 2022, 293, 110665.	3.6	13
18	Spring frost tolerance increase in Sultana grapevine by early season application of calcium sulfate and zinc sulfate. <i>Journal of Plant Nutrition</i> , 2019, 42, 2666-2681.	1.9	9

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19	Methyl jasmonate promotes salinity adaptation responses in two grapevine ( <i>Vitis vinifera</i> L.) cultivars differing in salt tolerance. <i>Food Chemistry</i> , 2022, 375, 131667.	8.2	9
20	Cold Hardiness Evaluation of 20 Commercial Table Grape ( <i>Vitis Vinifera</i> L.) Cultivars. <i>International Journal of Fruit Science</i> , 2020, 20, 433-450.	2.4	7
21	Potassium and zinc-induced frost tolerance in pistachio flowers is associated with physiological and biochemical changes. <i>Trees - Structure and Function</i> , 2020, 34, 1021-1032.	1.9	5
22	GENETIC STRUCTURE OF SOME WILD WALNUT POPULATIONS IN IRAN. <i>Acta Horticulturae</i> , 2015, , 125-128.	0.2	2
23	Physiological and biochemical responses of 10 commercial Iranian pistachio cultivars to freezing. <i>Biologia (Poland)</i> , 2021, 76, 329-339.	1.5	2
24	Effects of foliar spray of agricultural grade mineral oil in springtime, in combination with potassium and calcium sulfates on the phenological and biophysical indices of clusters, and foliar nutritional levels in grapevine ( <i>Vitis vinifera</i> L.) cv. Sultana (Id. Thompson seedless, Sultanina). <i>Biological Research</i> , 2021, 54, 28.	3.4	2
25	Effect of nano zinc oxide, nano zinc chelate and zinc sulfate on vineyard soil Zn- availability and grapevines ( <i>Vitis vinifera</i> L.) yield and quality. <i>Journal of Plant Nutrition</i> , 2022, 45, 1961-1976.	1.9	2