

Mohamed Ghrab

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Chilling and heat requirements for local and foreign almond (<i>Prunus dulcis</i> Mill.) cultivars in a warm Mediterranean location based on 30 years of phenology records. <i>Agricultural and Forest Meteorology</i> , 2017, 239, 34-46.	1.9	92
2	Water relations and yield of olive tree (cv. Chemlali) in response to partial root-zone drying (PRD) irrigation technique and salinity under arid climate. <i>Agricultural Water Management</i> , 2013, 123, 1-11.	2.4	58
3	Chilling trends in a warm production area and their impact on flowering and fruiting of peach trees. <i>Scientia Horticulturae</i> , 2014, 178, 87-94.	1.7	57
4	Chilling accumulation effects on performance of pistachio trees cv. Mateur in dry and warm area climate. <i>Scientia Horticulturae</i> , 2013, 159, 80-87.	1.7	54
5	Performance of pistachio (<i>Pistacia vera</i> L.) in warming Mediterranean orchards. <i>Environmental and Experimental Botany</i> , 2017, 140, 76-85.	2.0	43
6	Impact of drought and salinity on olive water status and physiological performance in an arid climate. <i>Agricultural Water Management</i> , 2019, 213, 749-759.	2.4	41
7	Climate change threatens central Tunisian nut orchards. <i>International Journal of Biometeorology</i> , 2018, 62, 2245-2255.	1.3	33
8	Eco-physiological evaluation of different scion-rootstock combinations of almond grown in Mediterranean conditions. <i>Fruits</i> , 2016, 71, 185-193.	0.3	29
9	The behaviour of peach cultivars under warm climatic conditions in the Mediterranean area. <i>International Journal of Environmental Studies</i> , 2014, 71, 3-14.	0.7	26
10	Severe winter chill decline impacts Tunisian fruit and nut orchards. <i>Climatic Change</i> , 2020, 162, 1249-1267.	1.7	26
11	Performance of "Subirana" flat peach cultivar budded on different <i>Prunus</i> rootstocks in a warm production area in North Africa. <i>Scientia Horticulturae</i> , 2016, 206, 24-32.	1.7	21
12	Long-term effects of partial root-zone drying (PRD) on yield, oil composition and quality of olive tree (cv. Chemlali) irrigated with saline water in arid land. <i>Journal of Food Composition and Analysis</i> , 2014, 36, 90-97.	1.9	20
13	Evaluation of cultivar susceptibility and storage periods towards aflatoxin B1 contamination on pistachio nuts. <i>Mycotoxin Research</i> , 2010, 26, 199-203.	1.3	15
14	Pistachio (<i>Pistacia vera</i> L.) is a new natural host of Hop stunt viroid. <i>Virus Genes</i> , 2013, 47, 330-337.	0.7	13
15	Yield and water productivity of peach trees under continuous deficit irrigation and high evaporative demand. <i>Biological Agriculture and Horticulture</i> , 2013, 29, 29-37.	0.5	11
16	Morphological investigation of genetic diversity of pistachio (<i>Pistacia vera</i>) germplasm in arid land of Tunisia. <i>Plant Ecology and Evolution</i> , 2012, 145, 363-372.	0.3	10
17	Effects of flower buds removal on seasonal starch storage and mobilization in fruiting and non-fruiting branches of pistachio trees cv. Mateur under dry and warm climate. <i>Scientia Horticulturae</i> , 2014, 172, 19-25.	1.7	10
18	Phenological performance of olive tree in a warm production area of central Tunisia. <i>Scientia Horticulturae</i> , 2020, 259, 108759.	1.7	10

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19	Lipid characterization of local pistachio germoplasm in central and southern Tunisia. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 605-612.	1.9	9
20	Plant- and climate-based indicators for irrigation scheduling in mid-season peach cultivar under contrasting watering conditions. <i>Scientia Horticulturae</i> , 2013, 158, 59-67.	1.7	9
21	EFFECTIVE HYDROGEN CYANAMIDE (DORMEXÂ®) APPLICATION FOR BUD BREAK, FLOWERING AND NUT YIELD OF PISTACHIO TREES CV. MATEUR IN WARM GROWING AREAS. <i>Experimental Agriculture</i> , 2014, 50, 398-406.	0.4	9
22	Effect of Hydrogen Cyanamide on Vegetative Growth, Yield, and Fruit Quality of Fig cv. Zidi in a Warm Production Area. <i>International Journal of Fruit Science</i> , 2017, 17, 63-71.	1.2	9
23	Impact of drought and salinity on olive potential yield, oil and fruit qualities (cv. Chemlali) in an arid climate. <i>Agricultural Water Management</i> , 2022, 269, 107726.	2.4	9
24	Leaf mineral nutrition and tree vigor of "Subirana"™ flat peach cultivar grafted on different <i>Prunus</i> rootstocks in a warm Mediterranean area. <i>Journal of Plant Nutrition</i> , 2020, 43, 811-822.	0.9	8
25	Vegetative growth, yield, and water productivity of an early maturing peach cultivar under deficit irrigation strategies in a warm and arid area. <i>Irrigation and Drainage</i> , 2022, 71, 938-947.	0.8	5
26	Disbudding treatments on pistachio trees cv. mateur: dry matter accumulation and distribution within fruiting and non-fruiting branches under dry climate. <i>Trees - Structure and Function</i> , 2014, 28, 699-708.	0.9	4
27	Improving Peach Fruit Quality Traits Using Deficit Irrigation Strategies in Southern Tunisia Arid Area. <i>Plants</i> , 2022, 11, 1656.	1.6	4
28	Phenology and Yield Efficiency of Early, Mid-, and Late-Maturing Cultivars of Peach in Irrigated Orchards under Mediterranean Climate. <i>International Journal of Fruit Science</i> , 2016, 16, 323-334.	1.2	3
29	Olive Biophysical Property Estimation Based on Sentinel-2 Image Inversion. , 2018, , .		3
30	Physiological behavior and nutritional status of almond scion-rootstock combinations in a high-density planting system under warm Mediterranean conditions. <i>Scientia Horticulturae</i> , 2022, 303, 111209.	1.7	3
31	Irrigation scheduling under water shortage: investigation of scion-rootstock of peach and water deficit combinations. <i>Water Science and Technology: Water Supply</i> , 2014, 14, 312-320.	1.0	2
32	Bayesian inversion technique of olive tree biophysical properties using Sentinel-2 images. , 2018, , .		1
33	Seasonal potassium dynamics in fruiting and non-fruiting branches of pistachio trees in relation to crop load. <i>Journal of Plant Nutrition</i> , 0, , 1-13.	0.9	0
34	Phenological and Biochemical Characteristics of Almond Cultivars in Arid Climate of Central Tunisia. , 0, , .		0