Ioannis G Mylonas

List of Publications by Year
in descending order

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27	476	759233 12	713466 21
papers	citations	h-index	g-index

27	27	27	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Utilization of Intra-Cultivar Variation for Grain Yield and Protein Content within Durum Wheat Cultivars. Agriculture (Switzerland), 2022, 12, 661.	3.1	3
2	Assessment of Tomato Recombinant Lines in Conventional and Organic Farming Systems for Productivity and Fruit Quality Traits. Agronomy, 2021, 11, 129.	3.0	6
3	Genotype X Environment Interaction Analysis of Faba Bean (Vicia faba L.) for Biomass and Seed Yield across Different Environments. Sustainability, 2021, 13, 2586.	3.2	22
4	The Use of Stability Statistics to Analyze Genotype Ã— Environments Interaction in Rainfed Wheat Under Diverse Agroecosystems. International Journal of Plant Production, 2021, 15, 261-271.	2.2	5
5	Comparative Evaluation of Tomato Hybrids and Inbred Lines for Fruit Quality Traits. Agronomy, 2021, 11, 609.	3.0	5
6	Analysis of Re-Heterosis for Yield and Fruit Quality in Restructured Hybrids, Generated from Crossings among Tomato Recombinant Lines. Agronomy, 2021, 11, 822.	3.0	5
7	Nitrogen Effects on the Essential Oil and Biomass Production of Field Grown Greek Oregano (Origanum vulgare subsp. hirtum) Populations. Agronomy, 2021, 11, 1722.	3.0	2
8	Plant Yield Efficiency by Homeostasis as Selection Tool at Ultra-Low Density. A Comparative Study with Common Stability Measures in Maize. Agronomy, 2020, 10, 1203.	3.0	4
9	Durum wheat in the Mediterranean Rim: historical evolution and genetic resources. Genetic Resources and Crop Evolution, 2020, 67, 1415-1436.	1.6	41
10	Durum Wheat Breeding in the Mediterranean Region: Current Status and Future Prospects. Agronomy, 2020, 10, 432.	3.0	91
11	Bioactive Components and Antioxidant Activity Distribution in Pearling Fractions of Different Greek Barley Cultivars. Foods, 2020, 9, 783.	4.3	17
12	Improved plant yield efficiency alleviates the erratic optimum density in maize. Agronomy Journal, 2020, 112, 1690-1701.	1.8	19
13	Better farming practices to combat climateÂchange. , 2020, , 1-29.		5
14	Intense Breeding within Lentil Landraces for High-Yielding Pure Lines Sustained the Seed Quality Characteristics. Agriculture (Switzerland), 2019, 9, 175.	3.1	20
15	Single-plant selection within lentil landraces at ultra-low density: a short-time tool to breed high yielding and stable varieties across divergent environments. Euphytica, 2018, 214, 1.	1.2	11
16	Phenotypic diversity of Greek dill (Anethum graveolensL.) landraces. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2017, 67, 318-325.	0.6	3
17	Essential Oil Responses to Water Stress in Greek Oregano Populations. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 12-23.	1.9	16
18	The effect of genetic variation and nitrogen fertilization on productive characters of Greek oregano. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2017, 67, 372-379.	0.6	5

#	Article	IF	Citations
19	Addressing huge spatial heterogeneity induced by virus infections in lentil breeding trials. Journal of Biological Research, 2016, 23, 2.	2.1	8
20	Compensation studies on the tomato landrace â€˜Tomataki Santorinisâ€™. Scientia Horticulturae, 2016, 198, 78-85.	3.6	11
21	Selection of Inbred Lines and their Correspondent Hybrids under Ultra-spaced and Highly Dense at Normal and Water-stress Conditions. Procedia Environmental Sciences, 2015, 29, 104-105.	1.4	0
22	The Use of Stress Tolerance Indices for the Selection of Tolerant Inbred Lines and their Correspondent Hybrids under Normal and Water-stress Conditions. Procedia Environmental Sciences, 2015, 29, 274-275.	1.4	7
23	Improved Plant Yield Efficiency is Essential for Maize Rainfed Production. Agronomy Journal, 2015, 107, 1011-1018.	1.8	16
24	Wheat Landraces Are Better Qualified as Potential Gene Pools at Ultraspaced rather than Densely Grown Conditions. Scientific World Journal, The, 2014, 2014, 1-5.	2.1	17
25	Maize hybrids less dependent on high plant densities improve resource-use efficiency in rainfed and irrigated conditions. Field Crops Research, 2011, 120, 345-351.	5.1	93
26	Density effects on environmental variance and expected response to selection in maize (Zea mays L.). Euphytica, 2010, 174, 283-291.	1.2	30
27	The cultivation revival of a landrace: pedigree and analytical breeding. Euphytica, 2010, 176, 15-24.	1.2	14