

Ioannis G Mylonas

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

476
citations

759233

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times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Maize hybrids less dependent on high plant densities improve resource-use efficiency in rainfed and irrigated conditions. <i>Field Crops Research</i> , 2011, 120, 345-351.	5.1	93
2	Durum Wheat Breeding in the Mediterranean Region: Current Status and Future Prospects. <i>Agronomy</i> , 2020, 10, 432.	3.0	91
3	Durum wheat in the Mediterranean Rim: historical evolution and genetic resources. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1415-1436.	1.6	41
4	Density effects on environmental variance and expected response to selection in maize (<i>Zea mays</i> L.). <i>Euphytica</i> , 2010, 174, 283-291.	1.2	30
5	Genotype X Environment Interaction Analysis of Faba Bean (<i>Vicia faba</i> L.) for Biomass and Seed Yield across Different Environments. <i>Sustainability</i> , 2021, 13, 2586.	3.2	22
6	Intense Breeding within Lentil Landraces for High-Yielding Pure Lines Sustained the Seed Quality Characteristics. <i>Agriculture (Switzerland)</i> , 2019, 9, 175.	3.1	20
7	Improved plant yield efficiency alleviates the erratic optimum density in maize. <i>Agronomy Journal</i> , 2020, 112, 1690-1701.	1.8	19
8	Wheat Landraces Are Better Qualified as Potential Gene Pools at Ultraspaced rather than Densely Grown Conditions. <i>Scientific World Journal</i> , The, 2014, 2014, 1-5.	2.1	17
9	Bioactive Components and Antioxidant Activity Distribution in Pearling Fractions of Different Greek Barley Cultivars. <i>Foods</i> , 2020, 9, 783.	4.3	17
10	Improved Plant Yield Efficiency is Essential for Maize Rainfed Production. <i>Agronomy Journal</i> , 2015, 107, 1011-1018.	1.8	16
11	Essential Oil Responses to Water Stress in Greek Oregano Populations. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 12-23.	1.9	16
12	The cultivation revival of a landrace: pedigree and analytical breeding. <i>Euphytica</i> , 2010, 176, 15-24.	1.2	14
13	Compensation studies on the tomato landrace "Tomataki Santorinis"™. <i>Scientia Horticulturae</i> , 2016, 198, 78-85.	3.6	11
14	Single-plant selection within lentil landraces at ultra-low density: a short-time tool to breed high yielding and stable varieties across divergent environments. <i>Euphytica</i> , 2018, 214, 1.	1.2	11
15	Addressing huge spatial heterogeneity induced by virus infections in lentil breeding trials. <i>Journal of Biological Research</i> , 2016, 23, 2.	2.1	8
16	The Use of Stress Tolerance Indices for the Selection of Tolerant Inbred Lines and their Correspondent Hybrids under Normal and Water-stress Conditions. <i>Procedia Environmental Sciences</i> , 2015, 29, 274-275.	1.4	7
17	Assessment of Tomato Recombinant Lines in Conventional and Organic Farming Systems for Productivity and Fruit Quality Traits. <i>Agronomy</i> , 2021, 11, 129.	3.0	6
18	The effect of genetic variation and nitrogen fertilization on productive characters of Greek oregano. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2017, 67, 372-379.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Better farming practices to combat climate change. , 2020, , 1-29.		5
20	The Use of Stability Statistics to Analyze Genotype × Environments Interaction in Rainfed Wheat Under Diverse Agroecosystems. International Journal of Plant Production, 2021, 15, 261-271.	2.2	5
21	Comparative Evaluation of Tomato Hybrids and Inbred Lines for Fruit Quality Traits. Agronomy, 2021, 11, 609.	3.0	5
22	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
23	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
24	Phenotypic diversity of Greek dill (<i>Anethum graveolens</i> L.) landraces. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2017, 67, 318-325.	0.6	3
25	Utilization of Intra-Cultivar Variation for Grain Yield and Protein Content within Durum Wheat Cultivars. Agriculture (Switzerland), 2022, 12, 661.	3.1	3
26	Nitrogen Effects on the Essential Oil and Biomass Production of Field Grown Greek Oregano (<i>Origanum vulgare</i> subsp. <i>hirtum</i>) Populations. Agronomy, 2021, 11, 1722.	3.0	2
27	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