

Christos Dordas

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,146
citations

623734

14
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of nutrients in controlling plant diseases in sustainable agriculture. A review. <i>Agronomy for Sustainable Development</i> , 2008, 28, 33-46.	5.3	517
2	Designing intercrops for high yield, yield stability and efficient use of resources: Are there principles?. <i>Advances in Agronomy</i> , 2020, 160, 1-50.	5.2	86
3	Nonsymbiotic hemoglobins and stress tolerance in plants. <i>Plant Science</i> , 2009, 176, 433-440.	3.6	76
4	Foliar Boron Application Improves Seed Set, Seed Yield, and Seed Quality of Alfalfa. <i>Agronomy Journal</i> , 2006, 98, 907-913.	1.8	65
5	Variation in dry matter and nitrogen accumulation and remobilization in barley as affected by fertilization, cultivar, and source-sink relations. <i>European Journal of Agronomy</i> , 2012, 37, 31-42.	4.1	54
6	Foliar boron application affects lint and seed yield and improves seed quality of cotton grown on calcareous soils. <i>Nutrient Cycling in Agroecosystems</i> , 2006, 76, 19-28.	2.2	37
7	INCREASED CONCENTRATION OF SOIL CADMIUM AFFECTS ON PLANT GROWTH, DRY MATTER ACCUMULATION, Cd, AND Zn UPTAKE OF DIFFERENT TOBACCO CULTIVARS (<i>Nicotiana tabacum</i> L.). <i>International Journal of Phytoremediation</i> , 2009, 11, 115-130.	3.1	35
8	Cultivar competitiveness in pea-oat intercrops under Mediterranean conditions. <i>Field Crops Research</i> , 2017, 214, 94-103.	5.1	33
9	Cultivar complementarity for symbiotic nitrogen fixation and water use efficiency in pea-oat intercrops and its effect on forage yield and quality. <i>Field Crops Research</i> , 2018, 226, 28-37.	5.1	33
10	The Use of Appropriate Cultivar of Basil (<i>Ocimum basilicum</i>) Can Increase Water Use Efficiency under Water Stress. <i>Agronomy</i> , 2020, 10, 70.	3.0	30
11	Nitrogen nutrition index and leaf chlorophyll concentration and its relationship with nitrogen use efficiency in barley (<i>Hordeum vulgare</i> L.). <i>Journal of Plant Nutrition</i> , 2017, 40, 1190-1203.	1.9	22
12	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
13	Foliar Application of Manganese Increases Seed Yield and Improves Seed Quality of Cotton Grown on Calcareous Soils. <i>Journal of Plant Nutrition</i> , 2009, 32, 160-176.	1.9	21
14	Improved plant yield efficiency alleviates the erratic optimum density in maize. <i>Agronomy Journal</i> , 2020, 112, 1690-1701.	1.8	19
15	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
16	Improved Plant Yield Efficiency is Essential for Maize Rainfed Production. <i>Agronomy Journal</i> , 2015, 107, 1011-1018.	1.8	16
17	Effect of Water Stress on the Physiological Characteristics of Five Basil (<i>Ocimum basilicum</i> L.) Cultivars. <i>Agronomy</i> , 2020, 10, 1029.	3.0	15
18	Effect of Irrigation on Intercropping Systems of Wheat (<i>Triticum aestivum</i> L.) with Pea (<i>Pisum sativum</i>)	3.0	14

#	ARTICLE	IF	CITATIONS
19	Carbon Assimilation, Isotope Discrimination, Proline and Lipid Peroxidation Contribution to Barley (<i>Hordeum vulgare</i>) Salinity Tolerance. <i>Plants</i> , 2021, 10, 299.	3.5	12
20	A Smart Farming System for Circular Agriculture. <i>Engineering Proceedings</i> , 2021, 9, .	0.4	9
21	Analysis of Genotypic and Environmental Effects on Biomass Yield, Nutritional and Antinutritional Factors in Common Vetch. <i>Agronomy</i> , 2022, 12, 1678.	3.0	8
22	Identification of the Optimum Environments for the High Yield and Quality Traits of Lentil Genotypes Evaluated in Multi-Location Trials. <i>Sustainability</i> , 2021, 13, 8247.	3.2	3
23	Interaction of cultivar and irrigation on mixtures of wheat (<i>Triticum aestivum</i> L.) with pea (<i>Pisum</i>) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	2