

Spyridon D Koutroubas

List of Publications by Year in descending order

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55
papers

2,264
citations

331670

21
h-index

233421

45
g-index

56
all docs

56
docs citations

56
times ranked

2413
citing authors

#	ARTICLE	IF	CITATIONS
1	Farmers'™ Exposure to Pesticides: Toxicity Types and Ways of Prevention. <i>Toxics</i> , 2016, 4, 1.	3.7	378
2	A review of maize hybrids'™ dependence on high plant populations and its implications for crop yield stability. <i>Field Crops Research</i> , 2004, 88, 103-114.	5.1	229
3	Current Status and Recent Developments in Biopesticide Use. <i>Agriculture (Switzerland)</i> , 2018, 8, 13.	3.1	201
4	Dry matter and N accumulation and translocation for Indica and Japonica rice under Mediterranean conditions. <i>Field Crops Research</i> , 2002, 74, 93-101.	5.1	197
5	Genotypic differences for grain yield and nitrogen utilization in Indica and Japonica rice under Mediterranean conditions. <i>Field Crops Research</i> , 2003, 83, 251-260.	5.1	120
6	Farmers'™ Training on Pesticide Use Is Associated with Elevated Safety Behavior. <i>Toxics</i> , 2017, 5, 19.	3.7	87
7	Cultivar and seasonal effects on the contribution of pre-anthesis assimilates to safflower yield. <i>Field Crops Research</i> , 2004, 90, 263-274.	5.1	70
8	Grain quality variation and relationships with morpho-physiological traits in rice (<i>Oryza sativa</i> L.) genetic resources in Europe. <i>Field Crops Research</i> , 2004, 86, 115-130.	5.1	69
9	The importance of early dry matter and nitrogen accumulation in soybean yield. <i>European Journal of Agronomy</i> , 1998, 9, 1-10.	4.1	64
10	Biomass and nitrogen accumulation and translocation in spelt (<i>Triticum spelta</i>) grown in a Mediterranean area. <i>Field Crops Research</i> , 2012, 127, 1-8.	5.1	62
11	Farmers' behaviour in pesticide use: A key concept for improving environmental safety. <i>Current Opinion in Environmental Science and Health</i> , 2018, 4, 27-30.	4.1	61
12	Adaptation and yielding ability of castor plant (<i>Ricinus communis</i> L.) genotypes in a Mediterranean climate. <i>European Journal of Agronomy</i> , 1999, 11, 227-237.	4.1	58
13	Phenotypic variation in physiological determinants of yield in spring sown safflower under Mediterranean conditions. <i>Field Crops Research</i> , 2009, 112, 199-204.	5.1	48
14	Hydro-priming Effects on Seed Germination and Field Performance of Faba Bean in Spring Sowing. <i>Agriculture (Switzerland)</i> , 2019, 9, 201.	3.1	48
15	Growth, grain yield and nitrogen use efficiency of Mediterranean wheat in soils amended with municipal sewage sludge. <i>Nutrient Cycling in Agroecosystems</i> , 2014, 100, 227-243.	2.2	46
16	Nitrogen, Phosphorus, and Potassium Availability in Manure- and Sewage Sludge'™Applied Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2015, 46, 393-404.	1.4	44
17	Drivers of Personal Safety in Agriculture: A Case Study with Pesticide Operators. <i>Agriculture (Switzerland)</i> , 2019, 9, 34.	3.1	37
18	Water Requirements for Castor Oil Crop (<i>Ricinus communis</i> L.) in a Mediterranean Climate. <i>Journal of Agronomy and Crop Science</i> , 2000, 184, 33-41.	3.5	34

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19	Effects of ozone fumigation on cotton (<i>Gossypium hirsutum</i> L.) morphology, anatomy, physiology, yield and qualitative characteristics of fibers. <i>Environmental and Experimental Botany</i> , 2009, 67, 293-303.	4.2	31
20	Sunflower growth and yield response to sewage sludge application under contrasting water availability conditions. <i>Industrial Crops and Products</i> , 2020, 154, 112670.	5.2	28
21	Seed filling patterns of safflower: Genotypic and seasonal variations and association with other agronomic traits. <i>Industrial Crops and Products</i> , 2010, 31, 71-76.	5.2	27
22	Barnyardgrass (<i>Echinochloa crus-galli</i>) Control in Water-Seeded Rice (<i>Oryza sativa</i>) with Cyhalofop-butyl1. <i>Weed Technology</i> , 2000, 14, 383-388.	0.9	26
23	Nitrogen utilization efficiency of safflower hybrids and open-pollinated varieties under Mediterranean conditions. <i>Field Crops Research</i> , 2008, 107, 56-61.	5.1	23
24	Phosphorus Availability in Low-P and Acidic Soils as Affected by Liming and P Addition. <i>Communications in Soil Science and Plant Analysis</i> , 2015, 46, 1288-1298.	1.4	22
25	Determinants of farmers' decisions on pesticide use in oriental tobacco: a survey of common practices. <i>International Journal of Pest Management</i> , 2014, 60, 224-231.	1.8	19
26	Sowing Date and Cultivar Effects on Assimilate Translocation in Spring Mediterranean Chickpea. <i>Agronomy Journal</i> , 2017, 109, 2011-2024.	1.8	18
27	Effect of Organic Manure on Wheat Grain Yield, Nutrient Accumulation, and Translocation. <i>Agronomy Journal</i> , 2016, 108, 615-625.	1.8	17
28	Growth and nitrogen dynamics of spring chickpea genotypes in a Mediterranean-type climate. <i>Journal of Agricultural Science</i> , 2009, 147, 445-458.	1.3	14
29	Evaluation of rice for resistance to pink stem borer (<i>Sesamia nonagrioides</i> Lefebvre). <i>Field Crops Research</i> , 2000, 66, 63-71.	5.1	13
30	Grain-filling patterns and nitrogen utilization efficiency of spelt (<i>Triticum spelta</i>) under Mediterranean conditions. <i>Journal of Agricultural Science</i> , 2014, 152, 716-730.	1.3	13
31	Nutrient Use Efficiency as a Factor Determining the Structure of Herbaceous Plant Communities in Low-Nutrient Environments. <i>Journal of Agronomy and Crop Science</i> , 2000, 184, 261-266.	3.5	12
32	Weed control and selectivity in maize (<i>Zea mays</i> L.) with tembotrione mixtures. <i>International Journal of Pest Management</i> , 2018, 64, 11-18.	1.8	12
33	Grain yield and nitrogen dynamics of Mediterranean barley and triticale. <i>Archives of Agronomy and Soil Science</i> , 2016, 62, 484-501.	2.6	11
34	Sunflower response to repeated foliar applications of Paclobutrazol. <i>Planta Daninha</i> , 2015, 33, 129-135.	0.5	10
35	Comparison of milk thistle (<i>Silybum marianum</i>) and cardoon (<i>Cynara cardunculus</i>) productivity for energy biomass under weedy and weed-free conditions. <i>European Journal of Agronomy</i> , 2019, 110, 125924.	4.1	10
36	Sewage Sludge Influences Nitrogen Uptake, Translocation, and Use Efficiency in Sunflower. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1912-1922.	3.4	10

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37	Competition of Barnyardgrass with Rice Varieties. <i>Journal of Agronomy and Crop Science</i> , 2000, 184, 241-246.	3.5	9
38	Nitrogen Utilization and Yield Determination of Spring Mediterranean Chickpea as Influenced by Planting Date and Environmental Conditions. <i>International Journal of Plant Production</i> , 2019, 13, 59-72.	2.2	8
39	Morpho-physiological responses of sunflower to foliar applications of chlormequat chloride (CCC). <i>Bioscience Journal</i> , 0, , 1493-1501.	0.4	8
40	Rice growth, assimilate translocation, and grain quality in response to salinity under Mediterranean conditions. <i>AIMS Agriculture and Food</i> , 2021, 6, 255-272.	1.6	7
41	Weed Competition Effects on Growth and Yield of Spring-Sown White Lupine. <i>Horticulturae</i> , 2022, 8, 430.	2.8	7
42	A Comparison of Three Experimental Designs for the Field Assessment of Resistance to Rice Blast Disease (<i>Pyricularia oryzae</i>). <i>Journal of Phytopathology</i> , 2007, 155, 204-210.	1.0	6
43	Safflower assimilate remobilization, yield, and oil content in response to nitrogen availability, sowing time, and genotype. <i>Field Crops Research</i> , 2021, 274, 108313.	5.1	6
44	Exogenous application of salicylic acid for regulation of sunflower growth under abiotic stress: a systematic review. <i>Biologia (Poland)</i> , 2022, 77, 1685-1697.	1.5	6
45	Phosphorus and potassium uptake, translocation, and utilization efficiency in chickpea under Mediterranean conditions. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 116, 313-328.	2.2	4
46	Estimation and Partitioning of Nitrogen Fixed by Soybean in Mediterranean Climates. <i>Journal of Agronomy and Crop Science</i> , 1998, 181, 137-144.	3.5	3
47	Nitrogen utilisation efficiency and grain yield components of rice varieties grown under blast disease stress. <i>Australasian Plant Pathology</i> , 2008, 37, 53.	1.0	3
48	ANNUAL GRASSES CONTROL WITH TOPRAMEZONE IN MIXTURE WITH ALS-INHIBITING HERBICIDES. <i>Planta Daninha</i> , 2015, 33, 509-519.	0.5	2
49	Phenological development of natural populations of European field pansy (<sc><i>Viola</i> Tj ETQq1 1 0.784314 rgBT/Overlogk 10 Tf 5	1.0	2
50	Weed control practices and awareness of herbicide resistance among cereal farmers of northern Greece. <i>Weed Technology</i> , 2020, 34, 909-915.	0.9	2
51	Nitrogen dynamics during the seed-filling period in safflower under dryland Mediterranean conditions. <i>Nutrient Cycling in Agroecosystems</i> , 0, , 1.	2.2	2
52	Phosphorus Availability in <i>Lolium perenne</i> L. in Acidic and Limed Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 1336-1342.	1.4	1
53	Physiology and Yield of Confection Sunflower under Different Application Schemes of Mepiquat Chloride. <i>Agriculture (Switzerland)</i> , 2020, 10, 15.	3.1	1
54	Common burdock (<i>Arctium minus</i>): a common weed of nonarable land in Orestiada, Greece. <i>Hellenic Plant Protection Journal</i> , 2015, 8, 15-20.	0.4	1

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55	Development of a Simplified Model for Nitrogen Fertilizer Recommendation for Maize, Wheat, and Sunflower in Northern Greece. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 62-79.	1.4	0