

Adriano Sofo

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

4,927
citations

87723

38
h-index

110170

64
g-index

140
all docs

140
docs citations

140
times ranked

6202
citing authors

#	ARTICLE	IF	CITATIONS
1	The key roles of salicylic acid and sulfur in plant salinity stress tolerance. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 1891-1904.	2.8	38
2	Soil quality and fertility in sustainable agriculture, with a contribution to the biological classification of agricultural soils. <i>Soil Use and Management</i> , 2022, 38, 1085-1112.	2.6	20
3	Salicylic Acid Increases Photosynthesis of Drought Grown Mustard Plants Effectively with Sufficient-N via Regulation of Ethylene, Abscisic Acid, and Nitrogen-Use Efficiency. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 1966-1977.	2.8	27
4	Editorial: Recent Insights Into the Double Role of Hydrogen Peroxide in Plants. <i>Frontiers in Plant Science</i> , 2022, 13, 843274.	1.7	10
5	Subtoxic levels of some heavy metals cause differential root-shoot structure, morphology and auxins levels in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2022, 173, 68-75.	2.8	7
6	Carbon isotope discrimination and water use efficiency in interspecific <i>Prunus</i> hybrids subjected to drought stress. <i>Plant Physiology and Biochemistry</i> , 2022, 175, 33-43.	2.8	13
7	Welcome to the New Version of the International Journal of Plant Biology (IJPB). <i>International Journal of Plant Biology</i> , 2022, 13, 2-3.	1.1	0
8	Nitric Oxide and Abscisic Acid Mediate Heat Stress Tolerance through Regulation of Osmolytes and Antioxidants to Protect Photosynthesis and Growth in Wheat Plants. <i>Antioxidants</i> , 2022, 11, 372.	2.2	45
9	A Standardized Morpho-Functional Classification of the Planet's Humipedons. <i>Soil Systems</i> , 2022, 6, 59.	1.0	7
10	Differential olive grove management regulates the levels of primary metabolites in xylem sap. <i>Plant and Soil</i> , 2021, 460, 281-296.	1.8	8
11	Ethylene and Sulfur Coordinately Modulate the Antioxidant System and ABA Accumulation in Mustard Plants under Salt Stress. <i>Plants</i> , 2021, 10, 180.	1.6	50
12	A Modest Suggestion: Baking Using Sourdough - a Sustainable, Slow-Paced, Traditional and Beneficial Remedy against Stress during the Covid-19 Lockdown. <i>Human Ecology</i> , 2021, 49, 99-105.	0.7	3
13	The Assessment and the Within-Plant Variation of the Morpho-Physiological Traits and VOCs Profile in Endemic and Rare <i>Salvia ceratophylloides</i> Ard. (Lamiaceae). <i>Plants</i> , 2021, 10, 474.	1.6	5
14	Soil Sulfur Sources Differentially Enhance Cadmium Tolerance in Indian Mustard (<i>Brassica juncea</i> L.). <i>Soil Systems</i> , 2021, 5, 29.	1.0	16
15	Ethylene Supplementation Combined with Split Application of Nitrogen and Sulfur Protects Salt-Inhibited Photosynthesis through Optimization of Proline Metabolism and Antioxidant System in Mustard (<i>Brassica juncea</i> L.). <i>Plants</i> , 2021, 10, 1303.	1.6	20
16	Coumarin Interferes with Polar Auxin Transport Altering Microtubule Cortical Array Organization in <i>Arabidopsis thaliana</i> (L.) Heynh. Root Apical Meristem. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7305.	1.8	9
17	The Crosstalk of Melatonin and Hydrogen Sulfide Determines Photosynthetic Performance by Regulation of Carbohydrate Metabolism in Wheat under Heat Stress. <i>Plants</i> , 2021, 10, 1778.	1.6	71
18	Peroxisomal PEX7 Receptor Affects Cadmium-Induced ROS and Auxin Homeostasis in <i>Arabidopsis</i> Root System. <i>Antioxidants</i> , 2021, 10, 1494.	2.2	9

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19	Halophile plant growth-promoting rhizobacteria induce salt tolerance traits in wheat seedlings (<i>Triticum aestivum</i> L.). <i>Pedosphere</i> , 2020, 30, 684-693.	2.1	16
20	Combined forest and soil management after a catastrophic event. <i>Journal of Mountain Science</i> , 2020, 17, 2459-2484.	0.8	4
21	UV-C Rays to Simulate the Exposition of Photosynthetic Organisms to Solar Radiation in Space Environments. <i>International Journal of Plant Biology</i> , 2020, 11, 8379.	1.1	0
22	Nitric Oxide Cooperates With Auxin to Mitigate the Alterations in the Root System Caused by Cadmium and Arsenic. <i>Frontiers in Plant Science</i> , 2020, 11, 1182.	1.7	50
23	The state of the world's urban ecosystems: What can we learn from trees, fungi, and bees?. <i>Plants People Planet</i> , 2020, 2, 482-498.	1.6	23
24	Structural and Functional Organization of the Root System: A Comparative Study on Five Plant Species. <i>Plants</i> , 2020, 9, 1338.	1.6	11
25	Microbial ecology in sustainable fruit growing: Genetic, functional, and metabolic responses. , 2020, , 317-324.		0
26	Root-to-Shoot Signaling and Leaf Water Use Efficiency in Peach Trees under Localized Irrigation. <i>Agronomy</i> , 2020, 10, 437.	1.3	7
27	Converting Home Spaces Into Food Gardens At the Time of Covid-19 Quarantine: All the Benefits of Plants in This Difficult and Unprecedented Period. <i>Human Ecology</i> , 2020, , 1-9.	0.7	3
28	Comparing the effects of soil fauna on litter decomposition and organic matter turnover in sustainably and conventionally managed olive orchards. <i>Geoderma</i> , 2020, 372, 114393.	2.3	28
29	Converting Home Spaces into Food Gardens at the Time of Covid-19 Quarantine: all the Benefits of Plants in this Difficult and Unprecedented Period. <i>Human Ecology</i> , 2020, 48, 131-139.	0.7	67
30	Mycoremediation effect of <i>Trichoderma harzianum</i> strain T22 combined with ozonation in diesel-contaminated sand. <i>Chemosphere</i> , 2020, 252, 126597.	4.2	23
31	Soil Macrofauna: A key Factor for Increasing Soil Fertility and Promoting Sustainable Soil Use in Fruit Orchard Agrosystems. <i>Agronomy</i> , 2020, 10, 456.	1.3	62
32	How soil microbial biodiversity is modified by soil chemical parameters in differently managed olive orchards. <i>Acta Horticulturae</i> , 2020, , 331-338.	0.1	2
33	NUTRACEUTICAL PROPERTIES AND HEALTH-PROMOTING BIOLOGICAL ACTIVITIES OF FRUITS OF WATERMELON CULTIVARS WITH DIFFERENT ORIGINS. <i>Farmacia</i> , 2020, 68, 679-686.	0.1	5
34	A Standardized Method for Estimating the Functional Diversity of Soil Bacterial Community by Biolog® EcoPlates™ Assay: The Case Study of a Sustainable Olive Orchard. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4035.	1.3	36
35	The metabolic and genetic diversity of soil bacterial communities depends on the soil management system and C/N dynamics: The case of sustainable and conventional olive groves. <i>Applied Soil Ecology</i> , 2019, 137, 21-28.	2.1	24
36	Soil management type differentially modulates the metabolomic profile of olive xylem sap. <i>Plant Physiology and Biochemistry</i> , 2019, 139, 707-714.	2.8	10

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37	Yield parameters and antioxidant compounds of tomato fruit: the role of plant defence inducers with or without Cucurbiturib virus infection. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5541-5549.	1.7	6
38	Evaluation of the possible persistence of potential human pathogenic bacteria in olive orchards irrigated with treated urban wastewater. <i>Science of the Total Environment</i> , 2019, 658, 763-767.	3.9	21
39	Chitosan-elicited defense responses in Cucurbiturib virus (CMV)-infected tomato plants. <i>Journal of Plant Physiology</i> , 2019, 234-235, 9-17.	1.6	54
40	Antioxidant responses of edible and model plant species subjected to subtoxic zinc concentrations. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 261-268.	1.5	15
41	Impact of airborne zinc pollution on the antimicrobial activity of olive oil and the microbial metabolic profiles of Zn-contaminated soils in an Italian olive orchard. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 276-284.	1.5	18
42	Environmental factors influencing landfill gas biofiltration: Lab scale study on methanotrophic bacteria growth. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 825-831.	0.9	5
43	Microbial-based soil quality indicators in irrigated and rainfed soil portions of Mediterranean olive and peach orchards under sustainable management. <i>Agricultural Water Management</i> , 2018, 195, 172-179.	2.4	20
44	Olive orchard microbiome: characterisation of bacterial communities in soil-plant compartments and their comparison between sustainable and conventional soil management systems. <i>Plant Ecology and Diversity</i> , 2018, 11, 597-610.	1.0	46
45	Restoration of soil fertility and management of mineral nutrition in a peach orchard under a sustainable farming system in semi-arid conditions. <i>Acta Horticulturae</i> , 2018, , 257-262.	0.1	1
46	Physiological and biochemical response of tomato plants treated with <i>Trichoderma harzianum</i> T-22 and infected by Cucurbiturib virus. <i>Acta Horticulturae</i> , 2018, , 77-82.	0.1	0
47	The agro-ecosystemic benefits of sustainable management in an Italian olive grove. <i>Acta Horticulturae</i> , 2018, , 303-308.	0.1	6
48	The <i>Arabidopsis thaliana</i> Knockout Mutant for Phytochelatin Synthase1 (<i>cad1-3</i>) Is Defective in Callose Deposition, Bacterial Pathogen Defense and Auxin Content, But Shows an Increased Stem Lignification. <i>Frontiers in Plant Science</i> , 2018, 9, 19.	1.7	35
49	The effect of polyethylene glycol-induced drought stress on photosynthesis, carbohydrates and cell membrane in <i>Stevia rebaudiana</i> grown in greenhouse. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	1.0	25
50	Nutrient dynamics, soil properties and microbiological aspects in an irrigated olive orchard managed with five different management systems involving soil tillage, cover crops and compost. <i>Journal of Water and Climate Change</i> , 2018, 9, 736-747.	1.2	22
51	Characterization of biochemical factors affecting crop load in three olive cultivars. <i>European Journal of Horticultural Science</i> , 2018, 83, 28-34.	0.3	5
52	Root and leaf abscisic acid concentration impact on gas exchange in tomato (<i>Lycopersicon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	0.4	5
53	Does irrigation method affect both root physiology and orchard ecology?. <i>Acta Horticulturae</i> , 2017, , 273-280.	0.1	0
54	Cadmium and arsenic affect quiescent centre formation and maintenance in <i>Arabidopsis thaliana</i> post-embryonic roots disrupting auxin biosynthesis and transport. <i>Environmental and Experimental Botany</i> , 2017, 144, 37-48.	2.0	76

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55	Plant architecture, auxin homeostasis and phenol content in <i>Arabidopsis thaliana</i> grown in cadmium- and zinc-enriched media. <i>Journal of Plant Physiology</i> , 2017, 216, 174-180.	1.6	45
56	Leaf biochemical responses and fruit oil quality parameters in olive plants subjected to airborne metal pollution. <i>Chemosphere</i> , 2017, 168, 514-522.	4.2	16
57	Effects of UV-C radiation on common dandelion and purple coneflower: First results. <i>International Journal of Plant Biology</i> , 2017, 8, .	1.1	7
58	Antioxidant, Enzyme-Inhibitory and Antitumor Activity of the Wild Dietary Plant <i>Muscari comosum</i> (L.) Mill.. <i>International Journal of Plant Biology</i> , 2017, 8, 6895.	1.1	12
59	Light spectrum affects growth and gas exchange of common dandelion and purple coneflower seedlings. <i>International Journal of Plant Biology</i> , 2016, 7, .	1.1	2
60	Editorial: Redox Homeostasis Managers in Plants under Environmental Stresses. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	20
61	<i>Trichoderma harzianum</i> T-22 Induces Systemic Resistance in Tomato Infected by Cucumber mosaic virus. <i>Frontiers in Plant Science</i> , 2016, 7, 1520.	1.7	81
62	Anti-inflammatory and antioxidant activity of polyphenolic extracts from <i>Lactuca sativa</i> (var. <i>Maravilla de Verano</i>) under different farming methods. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 4194-4206.	1.7	26
63	Preharvest calcium applications improve postharvest quality of papaya fruits (<i>Carica papaya</i> L.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.9	20
64	Wild almond (<i>Prunus scoparia</i> L.) as potential oilseed resource for the future: Studies on the variability of its oil content and composition. <i>Food Chemistry</i> , 2016, 212, 58-64.	4.2	42
65	Different agronomic and fertilization systems affect polyphenolic profile, antioxidant capacity and mineral composition of lettuce. <i>Scientia Horticulturae</i> , 2016, 204, 106-115.	1.7	53
66	Biodegradation of carbamazepine and clarithromycin by <i>Trichoderma harzianum</i> and <i>Pleurotus ostreatus</i> investigated by liquid chromatography – high-resolution tandem mass spectrometry (FTICR) <i>Tj ETQq0 0.9 rgBT /Overlock 10</i>	0.9	20
67	Catalase and ascorbate peroxidase “representative H ₂ O ₂ -detoxifying heme enzymes in plants. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19002-19029.	2.7	248
68	Ethylene and auxin interaction in the control of adventitious rooting in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2016, 67, 6445-6458.	2.4	73
69	Biodegradable pots for <i>Poinsettia</i> cultivation: Agronomic and technical traits. <i>Scientia Horticulturae</i> , 2015, 197, 150-156.	1.7	21
70	Phyllosphere and Carposphere Bacterial Communities in Olive Plants Subjected to Different Cultural Practices. <i>International Journal of Plant Biology</i> , 2015, 6, 6011.	1.1	26
71	Ascorbate Peroxidase and Catalase Activities and Their Genetic Regulation in Plants Subjected to Drought and Salinity Stresses. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13561-13578.	1.8	492
72	Beneficial effects of <i>Trichoderma harzianum</i> T-22 in tomato seedlings infected by Cucumber mosaic virus (CMV). <i>BioControl</i> , 2015, 60, 135-147.	0.9	73

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73	Ultraviolet-B radiation or heat cause changes in photosynthesis, antioxidant enzyme activities and pollen performance in olive tree. <i>Photosynthetica</i> , 2015, 53, 279-287.	0.9	40
74	Root architecture and morphometric analysis of <i>Arabidopsis thaliana</i> grown in Cd/Cu/Zn-gradient agar dishes: A new screening technique for studying plant response to metals. <i>Plant Physiology and Biochemistry</i> , 2015, 91, 20-27.	2.8	48
75	Correlations between morpho-anatomical changes and radial hydraulic conductivity in roots of olive trees under water deficit and rewatering. <i>Tree Physiology</i> , 2015, 35, 1356-1365.	1.4	15
76	Lipids and proteins are major targets of oxidative modifications in abiotic stressed plants. <i>Environmental Science and Pollution Research</i> , 2015, 22, 4099-4121.	2.7	252
77	Evaluation of anti-inflammatory activity and fast UHPLC-IT-TOF profiling of polyphenolic compounds extracted from green lettuce (<i>Lactuca sativa</i> L.; var. Maravilla de Verano). <i>Food Chemistry</i> , 2015, 167, 153-161.	4.2	52
78	Sustainable Agricultural Practices in Disease Defence of Traditional Crops in Southern Italy: The Case Study of Tomato Cherry Protected by <i>Trichoderma harzianum</i> T-22 Against Cucumber Mosaic Virus (CMV). , 2015, , 133-143.		2
79	A New Start. <i>International Journal of Plant Biology</i> , 2014, 5, 5468.	1.1	0
80	Sustainable Soil Management in Olive Orchards. , 2014, , 471-483.		8
81	Hormonal Response and Root Architecture in <i>Arabidopsis thaliana</i> Subjected to Heavy Metals. <i>International Journal of Plant Biology</i> , 2014, 5, 5226.	1.1	14
82	Soil microbial diversity and activity in a Mediterranean olive orchard using sustainable agricultural practices. <i>Soil Use and Management</i> , 2014, 30, 160-167.	2.6	53
83	Control of Biotic and Abiotic Stresses in Cultivated Plants by the Use of Biostimulant Microorganisms. , 2014, , 107-117.		7
84	A PRELIMINARY ASSESSMENT OF WATER FOOTPRINT COMPONENTS IN A MEDITERRANEAN OLIVE GROVE. <i>Acta Horticulturae</i> , 2014, , 671-676.	0.1	7
85	Growth Patterns of Tomato Plants Subjected to Two Non-conventional Abiotic Stresses: UV-C Irradiations and Electric Fields. , 2014, , 285-296.		2
86	Cold-induced changes in antioxidant defenses and reactive oxygen species in eight wild almond species. <i>Free Radicals and Antioxidants</i> , 2014, 4, 70-74.	0.2	2
87	Correlation between hormonal homeostasis and morphogenic responses in <i>Arabidopsis thaliana</i> seedlings growing in a Cd/Cu/Zn multi-pollution context. <i>Physiologia Plantarum</i> , 2013, 149, 487-498.	2.6	79
88	Nutraceutical properties and polyphenolic profile of berry skin and wine of <i>Vitis vinifera</i> L. (cv.) Tj ETQq0 0 0 rgBT /Overlock 10,Tf 50 142	4.2	61
89	Stem and whole-plant hydraulics in olive (<i>Olea europaea</i>) and kiwifruit (<i>Actinidia deliciosa</i>). <i>Trees - Structure and Function</i> , 2013, 27, 183-191.	0.9	33
90	Abscisic Acid and Biomass Partitioning in Tomato Under Salinity. , 2013, , 267-282.		2

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91	Auxin and Cytokinin Metabolism and Root Morphological Modifications in <i>Arabidopsis thaliana</i> Seedlings Infected with Cucumber mosaic virus (CMV) or Exposed to Cadmium. <i>International Journal of Molecular Sciences</i> , 2013, 14, 6889-6902.	1.8	80
92	Different root growth patterns of tomato seedlings grown hydroponically under an electric field. <i>Plant Root</i> , 2013, 7, 28-32.	0.3	4
93	Chemical, Biochemical, and Microbiological Properties of Soils from Abandoned and Extensively Cultivated Olive Orchards. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	0.8	8
94	Adaptive Decision Making and Intellectual Styles. <i>SpringerBriefs in Psychology</i> , 2013, , .	0.1	10
95	Decision Making in the Social Sciences. <i>SpringerBriefs in Psychology</i> , 2013, , 1-34.	0.1	1
96	Critical Thinking and Intellectual Style. <i>SpringerBriefs in Psychology</i> , 2013, , 35-54.	0.1	0
97	Biochemical and Functional Responses of <i>Arabidopsis thaliana</i> Exposed to Cadmium, Copper and Zinc. <i>Environmental Pollution</i> , 2012, , 239-263.	0.4	1
98	Toxic effects of four sulphonylureas herbicides on soil microbial biomass. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2012, 47, 653-659.	0.7	68
99	Sustainable Fruit Production in Mediterranean Orchards Subjected to Drought Stress. , 2012, , 105-129.		11
100	Abscisic acid root and leaf concentration in relation to biomass partitioning in salinized tomato plants. <i>Journal of Plant Physiology</i> , 2012, 169, 226-233.	1.6	74
101	Berry morphology and composition in irrigated and non-irrigated grapevine (<i>Vitis vinifera</i> L.). <i>Journal of Plant Physiology</i> , 2012, 169, 1023-1031.	1.6	29
102	Exogenous proline alleviates the effects of H ₂ O ₂ -induced oxidative stress in wild almond species. <i>Russian Journal of Plant Physiology</i> , 2012, 59, 788-798.	0.5	30
103	In situ olive mill residual co-composting for soil organic fertility restoration and by-product sustainable reuse. <i>Italian Journal of Agronomy</i> , 2012, 7, 23.	0.4	7
104	Direct effects of <i>Trichoderma harzianum</i> strain T-22 on micropropagated shoots of <i>GiseLa6</i> ® (<i>Prunus</i>) Tj ETQq0 0,0 rgBT /Overlock 10	2.0	38
105	Metal content of southern Italy honey of different botanical origins and its correlation with polyphenol content and antioxidant activity. <i>International Journal of Food Science and Technology</i> , 2012, 47, 1909-1917.	1.3	56
106	Salt stress induction of some key antioxidant enzymes and metabolites in eight Iranian wild almond species. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 203-213.	1.0	45
107	Regulation of the ascorbate-glutathione cycle in wild almond during drought stress. <i>Russian Journal of Plant Physiology</i> , 2011, 58, 76-84.	0.5	25
108	<i>Trichoderma harzianum</i> strain T-22 induces changes in phytohormone levels in cherry rootstocks (<i>Prunus cerasus</i> — <i>P. canescens</i>). <i>Plant Growth Regulation</i> , 2011, 65, 421-425.	1.8	68

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109	Acclimation of winter wheat (<i>Triticum aestivum</i> , cv. Yangmai 13) to low levels of solar irradiance. <i>Photosynthetica</i> , 2011, 49, .	0.9	19
110	Anthocyanin composition and extractability in berry skin and wine of <i>Vitis vinifera</i> L. cv. Aglianico. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 2749-2755.	1.7	10
111	Drought stress tolerance and photoprotection in two varieties of olive tree. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2011, 61, 711-720.	0.3	9
112	Assessment of microbial pools by an innovative microbiological technique during the co-composting of olive mill by-products. <i>Agricultural Sciences</i> , 2011, 02, 104-110.	0.2	1
113	Using Environmental Geostatistics for the Geochemical Characterization of Soils from the Polluted Site of National Interest of Tito (PZ " Italy). <i>Studies in Computational Intelligence</i> , 2011, , 123-144.	0.7	0
114	Genetic, Functional, and Metabolic Responses of Soil Microbiota in a Sustainable Olive Orchard. <i>Soil Science</i> , 2010, 175, 81-88.	0.9	42
115	Effects of <i>Trichoderma harzianum</i> strain T-22 on the growth of two <i>Prunus</i> rootstocks during the rooting phase. <i>Journal of Horticultural Science and Biotechnology</i> , 2010, 85, 497-502.	0.9	23
116	Regulation of the Ascorbate-Glutathione Cycle in Plants Under Drought Stress. , 2010, , 137-189.		13
117	Changes in composition and activity of soil microbial communities in peach and kiwifruit Mediterranean orchards under an innovative management system. <i>Soil Research</i> , 2010, 48, 266.	0.6	11
118	Changes in water status and osmolyte contents in leaves and roots of olive plants (<i>Olea europaea</i> L.) subjected to water deficit. <i>Trees - Structure and Function</i> , 2009, 23, 247-256.	0.9	38
119	Photosynthetic performance and light response of two olive cultivars under different water and light regimes. <i>Photosynthetica</i> , 2009, 47, 602-608.	0.9	42
120	Persistence and effects of rotenone on oil quality in two Italian olive cultivars. <i>Food and Chemical Toxicology</i> , 2009, 47, 214-219.	1.8	5
121	Shade effect on photosynthesis and photoinhibition in olive during drought and rewatering. <i>Agricultural Water Management</i> , 2009, 96, 1201-1206.	2.4	32
122	The olive tree: a paradigm for drought tolerance in Mediterranean climates. <i>Hydrology and Earth System Sciences</i> , 2008, 12, 293-301.	1.9	119
123	Effects of post-harvest regulated deficit irrigation on carbohydrate and nitrogen partitioning, yield quality and vegetative growth of peach trees. <i>Plant and Soil</i> , 2007, 290, 127-137.	1.8	55
124	Osmotic regulation in leaves and roots of olive trees during a water deficit and rewatering. <i>Tree Physiology</i> , 2006, 26, 179-185.	1.4	100
125	Influence of water deficit and rewatering on the components of the ascorbate-glutathione cycle in four interspecific <i>Prunus</i> hybrids. <i>Plant Science</i> , 2005, 169, 403-412.	1.7	128
126	Net CO ₂ storage in mediterranean olive and peach orchards. <i>Scientia Horticulturae</i> , 2005, 107, 17-24.	1.7	97

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127	Antioxidant defences in olive trees during drought stress: changes in activity of some antioxidant enzymes. <i>Functional Plant Biology</i> , 2005, 32, 45.	1.1	138
128	Lipoxygenase activity and proline accumulation in leaves and roots of olive trees in response to drought stress. <i>Physiologia Plantarum</i> , 2004, 121, 58-65.	2.6	187
129	Effects of different irradiance levels on some antioxidant enzymes and on malondialdehyde content during rewatering in olive tree. <i>Plant Science</i> , 2004, 166, 293-302.	1.7	192