

# Adriano Sofo

## List of Publications by Year in descending order

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129  
papers

4,927  
citations

87888

38  
h-index

110387

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.	5.1	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.	4.9	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.	5.1	27
4	Editorial: Recent Insights Into the Double Role of Hydrogen Peroxide in Plants. <i>Frontiers in Plant Science</i> , 2022, 13, 843274.	3.6	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.	5.8	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.	5.8	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.	2.6	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.	5.1	45
9	A Standardized Morpho-Functional Classification of the Planet's Humipedons. <i>Soil Systems</i> , 2022, 6, 59.	2.6	7
10	Differential olive grove management regulates the levels of primary metabolites in xylem sap. <i>Plant and Soil</i> , 2021, 460, 281-296.	3.7	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.	3.5	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.	1.4	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.	3.5	5
14	Soil Sulfur Sources Differentially Enhance Cadmium Tolerance in Indian Mustard ( <i>Brassica juncea</i> L.). <i>Soil Systems</i> , 2021, 5, 29.	2.6	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.	3.5	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.	4.1	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.	3.5	71
18	Peroxisomal PEX7 Receptor Affects Cadmium-Induced ROS and Auxin Homeostasis in <i>Arabidopsis</i> Root System. <i>Antioxidants</i> , 2021, 10, 1494.	5.1	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.	4.0	16
20	Combined forest and soil management after a catastrophic event. <i>Journal of Mountain Science</i> , 2020, 17, 2459-2484.	2.0	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.	2.6	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.	3.6	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.	3.3	23
24	Structural and Functional Organization of the Root System: A Comparative Study on Five Plant Species. <i>Plants</i> , 2020, 9, 1338.	3.5	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.	3.0	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.	1.4	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.	5.1	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.	1.4	67
30	Mycoremediation effect of <i>Trichoderma harzianum</i> strain T22 combined with ozonation in diesel-contaminated sand. <i>Chemosphere</i> , 2020, 252, 126597.	8.2	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.	3.0	62
32	How soil microbial biodiversity is modified by soil chemical parameters in differently managed olive orchards. <i>Acta Horticulturae</i> , 2020, , 331-338.	0.2	2
33	NUTRACEUTICAL PROPERTIES AND HEALTH-PROMOTING BIOLOGICAL ACTIVITIES OF FRUITS OF WATERMELON CULTIVARS WITH DIFFERENT ORIGINS. <i>Farmacia</i> , 2020, 68, 679-686.	0.4	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.	2.5	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.	4.3	24
36	Soil management type differentially modulates the metabolomic profile of olive xylem sap. <i>Plant Physiology and Biochemistry</i> , 2019, 139, 707-714.	5.8	10

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37	Yield parameters and antioxidant compounds of tomato fruit: the role of plant defence inducers with or without Cucurbiturific virus infection. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5541-5549.	3.5	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.	8.0	21
39	Chitosan-elicited defense responses in Cucurbiturific virus (CMV)-infected tomato plants. <i>Journal of Plant Physiology</i> , 2019, 234-235, 9-17.	3.5	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.	3.0	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.	3.0	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.	1.7	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.	5.6	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.	2.4	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.	0.2	1
46	Physiological and biochemical response of tomato plants treated with <i>Trichoderma harzianum</i> T-22 and infected by Cucurbiturific virus. <i>Acta Horticulturae</i> , 2018, , 77-82.	0.2	0
47	The agro-ecosystemic benefits of sustainable management in an Italian olive grove. <i>Acta Horticulturae</i> , 2018, , 303-308.	0.2	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.	3.6	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.	2.1	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.	2.9	22
51	Characterization of biochemical factors affecting crop load in three olive cultivars. <i>European Journal of Horticultural Science</i> , 2018, 83, 28-34.	0.7	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	1.0	5
53	Does irrigation method affect both root physiology and orchard ecology?. <i>Acta Horticulturae</i> , 2017, , 273-280.	0.2	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.	4.2	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.	3.5	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.	8.2	16
57	Effects of UV-C radiation on common dandelion and purple coneflower: First results. <i>International Journal of Plant Biology</i> , 2017, 8, .	2.6	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.	2.6	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, .	2.6	2
60	Editorial: Redox Homeostasis Managers in Plants under Environmental Stresses. <i>Frontiers in Environmental Science</i> , 2016, 4, .	3.3	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.	3.6	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.	3.5	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>	1.9	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.	8.2	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.	3.6	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 0.0 rgBT /Overlock 10</i>	3.0	32
67	Catalase and ascorbate peroxidase “representative H <sub>2</sub> O <sub>2</sub> -detoxifying heme enzymes in plants. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19002-19029.	5.3	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.	4.8	73
69	Biodegradable pots for <i>Poinsettia</i> cultivation: Agronomic and technical traits. <i>Scientia Horticulturae</i> , 2015, 197, 150-156.	3.6	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.	2.6	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.	4.1	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.	2.0	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.	1.7	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.	5.8	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.	3.1	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.	5.3	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.	8.2	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.	2.6	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.	2.6	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.	4.9	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.	0.2	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.	0.3	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.	5.2	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	8.2	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.	1.9	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 Arabidopsis thaliana Seedlings Infected with Cucumber mosaic virus (CMV) or Exposed to Cadmium. International Journal of Molecular Sciences, 2013, 14, 6889-6902.	4.1	80
92	Different root growth patterns of tomato seedlings grown hydroponically under an electric field. Plant Root, 2013, 7, 28-32.	0.3	4
93	Chemical, Biochemical, and Microbiological Properties of Soils from Abandoned and Extensively Cultivated Olive Orchards. Scientific World Journal, The, 2013, 2013, 1-6.	2.1	8
94	Adaptive Decision Making and Intellectual Styles. SpringerBriefs in Psychology, 2013, , .	0.2	10
95	Decision Making in the Social Sciences. SpringerBriefs in Psychology, 2013, , 1-34.	0.2	1
96	Critical Thinking and Intellectual Style. SpringerBriefs in Psychology, 2013, , 35-54.	0.2	0
97	Biochemical and Functional Responses of Arabidopsis thaliana Exposed to Cadmium, Copper and Zinc. Environmental Pollution, 2012, , 239-263.	0.4	1
98	Toxic effects of four sulphonylureas herbicides on soil microbial biomass. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2012, 47, 653-659.	1.5	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. Journal of Plant Physiology, 2012, 169, 226-233.	3.5	74
101	Berry morphology and composition in irrigated and non-irrigated grapevine (Vitis vinifera L.). Journal of Plant Physiology, 2012, 169, 1023-1031.	3.5	29
102	Exogenous proline alleviates the effects of H2O2-induced oxidative stress in wild almond species. Russian Journal of Plant Physiology, 2012, 59, 788-798.	1.1	30
103	In situ olive mill residual co-composting for soil organic fertility restoration and by-product sustainable reuse. Italian Journal of Agronomy, 2012, 7, 23.	1.0	7
104	Direct effects of Trichoderma harzianum strain T-22 on micropropagated shoots of GiSeLa6® (Prunus) Tj ETQq0 0.0,rgBT /Overlock 10	4.2	38
105	Metal content of southern Italy honey of different botanical origins and its correlation with polyphenol content and antioxidant activity. International Journal of Food Science and Technology, 2012, 47, 1909-1917.	2.7	56
106	Salt stress induction of some key antioxidant enzymes and metabolites in eight Iranian wild almond species. Acta Physiologiae Plantarum, 2012, 34, 203-213.	2.1	45
107	Regulation of the ascorbate-glutathione cycle in wild almond during drought stress. Russian Journal of Plant Physiology, 2011, 58, 76-84.	1.1	25
108	Trichoderma harzianum strain T-22 induces changes in phytohormone levels in cherry rootstocks (Prunus cerasus—P. canescens). Plant Growth Regulation, 2011, 65, 421-425.	3.4	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, .	1.7	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.	3.5	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.	0.6	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.	0.3	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.	0.9	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.	1.9	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.	1.1	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.	1.9	38
119	Photosynthetic performance and light response of two olive cultivars under different water and light regimes. <i>Photosynthetica</i> , 2009, 47, 602-608.	1.7	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.	3.6	5
121	Shade effect on photosynthesis and photoinhibition in olive during drought and rewatering. <i>Agricultural Water Management</i> , 2009, 96, 1201-1206.	5.6	32
122	The olive tree: a paradigm for drought tolerance in Mediterranean climates. <i>Hydrology and Earth System Sciences</i> , 2008, 12, 293-301.	4.9	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.	3.7	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.	3.1	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.	3.6	128
126	Net CO <sub>2</sub> storage in mediterranean olive and peach orchards. <i>Scientia Horticulturae</i> , 2005, 107, 17-24.	3.6	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.	2.1	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.	5.2	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.	3.6	192