

Anna Rita Rivelli

List of Publications by Year in descending order

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35
papers

1,598
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393982

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36
all docs

36
docs citations

36
times ranked

2202
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Zeolite from Coal Fly Ash on Soil Hydrophysical Properties and Plant Growth. Agriculture (Switzerland), 2022, 12, 356.	1.4	12
2	Quanti-Qualitative Response of Swiss Chard (<i>Beta vulgaris</i> L. var. <i>cycla</i>) to Soil Amendment with Biochar-Compost Mixtures. Agronomy, 2021, 11, 307.	1.3	13
3	Biochar, Vermicompost, and Compost as Soil Organic Amendments: Influence on Growth Parameters, Nitrate and Chlorophyll Content of Swiss Chard (<i>Beta vulgaris</i> L. var. <i>cycla</i>). Agronomy, 2020, 10, 346.	1.3	32
4	Exploring the physiological and agronomic response of <i>Armoracia rusticana</i> grown in rainfed Mediterranean conditions. Italian Journal of Agronomy, 2019, 14, 133-141.	0.4	1
5	A Complete Survey of Glycoalkaloids Using LC-FTICR-MS and IRMPD in a Commercial Variety and a Local Landrace of Eggplant (<i>Solanum melongena</i> L.) and their Anticholinesterase and Antioxidant Activities. Toxins, 2019, 11, 230.	1.5	34
6	It's a long way to the top: Plant species diversity in the transition from managed to old-growth forests. Journal of Vegetation Science, 2018, 29, 98-109.	1.1	26
7	Assessment of a non-destructive method to estimate the leaf area of <i>Armoracia rusticana</i> . Acta Physiologiae Plantarum, 2018, 40, 1.	1.0	4
8	Agronomic Characteristics of Several Local Varieties of Potato Cultivated in a Protected Area. Journal of Agronomy, 2018, 17, 92-98.	0.4	1
9	Evaluating strategies to improve glucosinolate concentration and root yield of field-grown horseradish in a Mediterranean environment: preliminary results. Italian Journal of Agronomy, 2016, 11, 65-68.	0.4	4
10	Influence of nitrogen and sulfur fertilization on glucosinolate content and composition of horseradish plants harvested at different developmental stages. Acta Physiologiae Plantarum, 2016, 38, 1.	1.0	8
11	Apical dominance ratio as an indicator of the growth conditions favouring <i>Abies alba</i> natural regeneration under Mediterranean environment. European Journal of Forest Research, 2016, 135, 377-387.	1.1	5
12	Evaluation of root yield traits and glucosinolate concentration of different <i>Armoracia rusticana</i> accessions in Basilicata region (southern Italy). Scientia Horticulturae, 2014, 170, 249-255.	1.7	10
13	Glucosinolate profile and distribution among plant tissues and phenological stages of field-grown horseradish. Phytochemistry, 2014, 106, 178-187.	1.4	45
14	Horseradish (<i>Armoracia rusticana</i>), a neglected medical and condiment species with a relevant glucosinolate profile: a review. Genetic Resources and Crop Evolution, 2013, 60, 1923-1943.	0.8	54
15	Trace element accumulation and distribution in sunflower plants at the stages of flower bud and maturity. Italian Journal of Agronomy, 2013, 8, 9.	0.4	29
16	Relation between plant water status and <i>Macrosiphum euphorbiae</i> (Hemiptera: Aphididae) population dynamics on three cultivars of tomato. European Journal of Entomology, 2013, 110, 617-625.	1.2	18
17	Accumulation of Cadmium, Zinc, and Copper by <i>Helianthus Annuus</i> L.: Impact on Plant Growth and Uptake of Nutritional Elements. International Journal of Phytoremediation, 2012, 14, 320-334.	1.7	43
18	Investigation of Glucosinolate Profile and Qualitative Aspects in Sprouts and Roots of Horseradish (<i>Armoracia rusticana</i>) Using LC-ESI-MS/MS Hybrid Linear Ion Trap with Fourier Transform Ion Cyclotron Resonance Mass Spectrometry and Infrared Multiphoton Dissociation. Journal of Agricultural and Food Chemistry, 2012, 60, 7474-7482.	2.4	34

#	ARTICLE	IF	CITATIONS
19	Immunological evaluation of the alcohol-soluble protein fraction from gluten-free grains in relation to celiac disease. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1266-1270.	1.5	66
20	Effectiveness of the photochemical reflectance index to track photosynthetic activity over a range of forest tree species and plant water statuses. <i>Functional Plant Biology</i> , 2011, 38, 177.	1.1	79
21	Culturable bacteria from Zn- and Cd-accumulating <i>Salix caprea</i> with differential effects on plant growth and heavy metal availability. <i>Journal of Applied Microbiology</i> , 2010, 108, 1471-1484.	1.4	209
22	GROWTH AND PHYSIOLOGICAL RESPONSE OF HYDROPONICALLY-GROWN SUNFLOWER AS AFFECTED BY SALINITY AND MAGNESIUM LEVELS. <i>Journal of Plant Nutrition</i> , 2010, 33, 1307-1323.	0.9	23
23	Yield Traits and Water and Nitrogen Use Efficiencies of Bell Pepper Grown in Plastic-Greenhouse. <i>Italian Journal of Agronomy</i> , 2009, 4, 91.	0.4	7
24	Water use assessment in muskmelon by the Penman-Monteith one-step approach. <i>Agricultural Water Management</i> , 2008, 95, 1153-1160.	2.4	25
25	Field evaluation of Amaranthus species for seed and biomass yields in southern Italy. <i>Italian Journal of Agronomy</i> , 2008, 3, 225.	0.4	12
26	Adaptability and productivity of some warm-season pasture species in a Mediterranean environment. <i>Grass and Forage Science</i> , 2007, 62, 78-86.	1.2	21
27	Ion distribution and gas exchange of hydroponically grown sunflower plants as affected by salinity. <i>Italian Journal of Agronomy</i> , 2006, 1, 393.	0.4	3
28	Drought resistance of native and introduced perennial grasses of south-eastern Australia. <i>Australian Journal of Agricultural Research</i> , 2005, 56, 1261.	1.5	27
29	Lysimetric determination of muskmelon crop coefficients cultivated under plastic mulches. <i>Agricultural Water Management</i> , 2005, 72, 147-159.	2.4	31
30	Avenues for increasing salt tolerance of crops, and the role of physiologically based selection traits. , 2002, , 93-105.		61
31	Effects of salinity on gas exchange, water relations and growth of sunflower (<i>Helianthus annuus</i>). <i>Functional Plant Biology</i> , 2002, 29, 1405.	1.1	45
32	Effect of salinity on water relations and growth of wheat genotypes with contrasting sodium uptake. <i>Functional Plant Biology</i> , 2002, 29, 1065.	1.1	93
33	Factors affecting CO ₂ assimilation, leaf injury and growth in salt-stressed durum wheat. <i>Functional Plant Biology</i> , 2002, 29, 1393.	1.1	259
34	Title is missing!. <i>Plant and Soil</i> , 2002, 247, 93-105.	1.8	252
35	Vitamin C content in leaves and roots of horseradish (<i>Armoracia rusticana</i>): seasonal variation in fresh tissues and retention as affected by storage conditions. <i>Emirates Journal of Food and Agriculture</i> , 0, , 799.	1.0	12