

Giovanni Cacco

List of Publications by Year in descending order

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17
papers

613
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of bacterial community structure in soil by polymerase chain reaction and denaturing gradient gel electrophoresis.. Journal of Microbiological Methods, 1999, 38, 1-15.	1.6	269
2	Compositional shifts of bacterial groups in a solarized and amended soil as determined by denaturing gradient gel electrophoresis. Soil Biology and Biochemistry, 2006, 38, 91-102.	8.8	55
3	Soil Carbon, Nitrogen and Phosphorus Dynamics as Affected by Solarization Alone or Combined with Organic Amendment. Plant and Soil, 2006, 279, 307-325.	3.7	48
4	A comparative study between two citrus rootstocks: Effect of nitrate on the root morpho-topology and net nitrate uptake. Plant and Soil, 2005, 270, 257-267.	3.7	42
5	A comparison of nitrogen use efficiency definitions in Citrus rootstocks. Scientia Horticulturae, 2006, 109, 389-393.	3.6	36
6	Effect of nitrate and humic substances of different molecular size on kinetic parameters of nitrate uptake in wheat seedlings. Journal of Plant Nutrition and Soil Science, 2000, 163, 313-320.	1.9	35
7	Changes in the uptake and assimilation efficiency for sulfate and nitrate in maize hybrids selected during the period 1930 through 1975. Physiologia Plantarum, 1983, 58, 171-174.	5.2	26
8	Compost from Fresh Orange Waste: A Suitable Substrate for Nursery and Field Crops?. Compost Science and Utilization, 2010, 18, 201-210.	1.2	22
9	Comparing Morphological Plasticity of Root Orders in Slow- and Fast-growing Citrus Rootstocks Supplied with Different Nitrate Levels. Annals of Botany, 2007, 100, 1287-1296.	2.9	20
10	Spatial and temporal patterns of net nitrate uptake regulation and kinetics along the tap root of Citrus aurantium. Acta Physiologiae Plantarum, 2010, 32, 683-693.	2.1	17
11	Evaluation of genetic diversity and root traits of sea beet accessions of the Adriatic Sea coast. Euphytica, 2013, 189, 135-146.	1.2	14
12	Comparative evaluation of the enzyme multiplicity in a diploid, a triploid and a tetraploid sugar beet variety. Journal of the Science of Food and Agriculture, 1976, 27, 341-344.	3.5	8
13	Growth of Tomato and Zucchini Seedlings in Orange Waste Compost Media: pH and Implication of Dosage. Compost Science and Utilization, 2011, 19, 189-196.	1.2	8
14	Dynamic Response of Key Germination Traits to NaCl Stress in Sugar Beet Seeds. Sugar Tech, 2019, 21, 661-671.	1.8	7
15	AN ATTEMPT TO MODEL THE INDUCTION AND FEEDBACK INHIBITION OF NITRATE UPTAKE IN WHEAT SEEDLINGS. Journal of Plant Nutrition, 2002, 25, 17-25.	1.9	3
16	Activity and multiplicity of Glutamic Dehydrogenase in sugar-beet. Plant Foods for Human Nutrition, 1977, 27, 135-140.	3.2	2
17	ISOLATION OF NITROSOGUANIDINE-INDUCED <i>CHLORELLA VULGARIS</i> MUTANTS WITH HIGH METHIONINE CONTENT ¹ . Journal of Phycology, 1975, 11, 139-141.	2.3	1