Giovanni Lacolla

List of Publications by Year
in descending order

28 papers	408 citations	840776 11 h-index	794594 19 g-index
29 all docs	29 docs citations	29 times ranked	500 citing authors

#	Article	IF	Citations
1	Prediction of Soil Organic Carbon at Field Scale by Regression Kriging and Multivariate Adaptive Regression Splines Using Geophysical Covariates. Land, 2022, 11, 381.	2.9	7
2	Reclaimed Water Use in Agriculture: Effects on Soil Chemical and Biological Properties in a Long-Term Irrigated Citrus Farm. Agronomy, 2022, 12, 1317.	3.0	4
3	Effect of Mineral and Organic Fertilization on desi and kabuli Chickpea (Cicer arietinum L.): Plant Growth and Production, Hydration Properties, Bioactive Compounds, and Antioxidant Activity. Plants, 2021, 10, 1441.	3.5	4
4	Effects of organic fertilization from wet olive pomace on emmer wheat (Triticum dicoccum Shrank) grain yield and composition. Journal of Cereal Science, 2021, 102, 103369.	3.7	5
5	Soil fertility and bacterial community composition in a semiarid Mediterranean agricultural soil under longâ€term tillage management. Soil Use and Management, 2020, 36, 604-615.	4.9	12
6	Short-Term Effects of Sewage Sludge Compost Amendment on Semiarid Soil. Soil Systems, 2020, 4, 48.	2.6	20
7	Soil management under tomato-wheat rotation increases the suppressive response against Fusarium wilt and tomato shoot growth by changing the microbial composition and chemical parameters. Applied Soil Ecology, 2020, 154, 103601.	4.3	27
8	Effects of mineral and organic fertilization with the use of wet olive pomace on durum wheat performance. International Journal of Recycling of Organic Waste in Agriculture, 2019, 8, 245-254.	2.0	10
9	Composts from green sources show an increased suppressiveness to soilborne plant pathogenic fungi: Relationships between physicochemical properties, disease suppression, and the microbiome. Crop Protection, 2019, 124, 104870.	2.1	42
10	Effect of water salinity and irrigation regime on maize (Zea mays L.) cultivated on clay loam soil and irrigated by furrow in Southern Italy. Agricultural Water Management, 2019, 222, 118-124.	5.6	37
11	Nitrogen Metabolism at Tillering Stage Differently Affects the Grain Yield and Grain Protein Content in Two Durum Wheat Cultivars. Diversity, 2019, 11, 186.	1.7	1
12	Effect of organic and mineral fertilization on faba bean (Vicia faba L.). Scientia Horticulturae, 2019, 243, 338-343.	3.6	25
13	Spatial distribution of roots and cracks in soils cultivated with sunflower. Archives of Agronomy and Soil Science, 2018, 64, 13-24.	2.6	10
14	Microbiota from â€˜next-generation green compostâ€™ improves suppressiveness of composted Municipal-Solid-Waste to soil-borne plant pathogens. Biological Control, 2018, 124, 1-17.	3.0	39
15	Geostatistical modelling of within-field soil and yield variability for management zones delineation: a case study in a durum wheat field. Precision Agriculture, 2017, 18, 37-58.	6.0	33
16	Effect of composted sewage sludge on morphoâ€physiological growth parameters, grain yield and selected functional compounds of barley. Journal of the Science of Food and Agriculture, 2017, 97, 1502-1508.	3.5	11
17	Leaching effect of rainfall on soil under four-year saline water irrigation. Soil and Water Research, 2016, 11, 181-189.	1.7	21
18	Impact of long term soil management practices on the fertility andweed flora of an almond orchard. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2016, 40, 194-202.	2.1	11

#	Article	IF	Citations
19	Indirect Measurement of Electrical Conductivity and Exchangeable Cations on Soil Water Extracts. Soil Science, 2016, 181, 465-471.	0.9	10
20	Effect of reclamation on the structure of silty-clay soils irrigated with saline-sodic waters. International Agrophysics, 2015, 29, 23-30.	1.7	13
21	Yield response of fennel (Foeniculum vulgareMill.) to irrigation with saline water. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2014, 64, 129-134.	0.6	6
22	Irrigation with saline-sodic water: effects on two clay soils. Italian Journal of Agronomy, 2013, 8, 13.	1.0	3
23	Irrigation with saline-sodic water: Effects on soil chemical-physical properties. African Journal of Agricultural Research Vol Pp, 2013, 8, 358-365.	0.5	5
24	Use of Composted Olive Waste as Soil Conditioner and its Effects on the Soil. International Journal of Agricultural Research, 2013, 8, 149-157.	0.1	7
25	Reclamation of saline and saline-sodic soils using gypsum and leaching water. African Journal of Agricultural Research Vol Pp, 2012, 7, 6508-6514.	0.5	12
26	Improvement of soil properties by application of olive oil waste. Agronomy for Sustainable Development, 2008, 28, 521-526.	5.3	27
27	Reclamation of Sodic-Saline Soils. Barley Crop Response. Italian Journal of Agronomy, 2008, 3, 279.	1.0	3
28	Effects of Different Fertilizing Formulae on Potato. Italian Journal of Agronomy, 2007, 2, 275.	1.0	1