

Giovanni Lacolla

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Composts from green sources show an increased suppressiveness to soilborne plant pathogenic fungi: Relationships between physicochemical properties, disease suppression, and the microbiome. <i>Crop Protection</i> , 2019, 124, 104870. | 2.1 | 42 |
| 2 | Microbiota from "next-generation green compost"™ improves suppressiveness of composted Municipal-Solid-Waste to soil-borne plant pathogens. <i>Biological Control</i> , 2018, 124, 1-17. | 3.0 | 39 |
| 3 | Effect of water salinity and irrigation regime on maize (<i>Zea mays</i> L.) cultivated on clay loam soil and irrigated by furrow in Southern Italy. <i>Agricultural Water Management</i> , 2019, 222, 118-124. | 5.6 | 37 |
| 4 | Geostatistical modelling of within-field soil and yield variability for management zones delineation: a case study in a durum wheat field. <i>Precision Agriculture</i> , 2017, 18, 37-58. | 6.0 | 33 |
| 5 | Improvement of soil properties by application of olive oil waste. <i>Agronomy for Sustainable Development</i> , 2008, 28, 521-526. | 5.3 | 27 |
| 6 | Soil management under tomato-wheat rotation increases the suppressive response against <i>Fusarium</i> wilt and tomato shoot growth by changing the microbial composition and chemical parameters. <i>Applied Soil Ecology</i> , 2020, 154, 103601. | 4.3 | 27 |
| 7 | Effect of organic and mineral fertilization on faba bean (<i>Vicia faba</i> L.). <i>Scientia Horticulturae</i> , 2019, 243, 338-343. | 3.6 | 25 |
| 8 | Leaching effect of rainfall on soil under four-year saline water irrigation. <i>Soil and Water Research</i> , 2016, 11, 181-189. | 1.7 | 21 |
| 9 | Short-Term Effects of Sewage Sludge Compost Amendment on Semiarid Soil. <i>Soil Systems</i> , 2020, 4, 48. | 2.6 | 20 |
| 10 | Effect of reclamation on the structure of silty-clay soils irrigated with saline-sodic waters. <i>International Agrophysics</i> , 2015, 29, 23-30. | 1.7 | 13 |
| 11 | Reclamation of saline and saline-sodic soils using gypsum and leaching water. <i>African Journal of Agricultural Research Vol Pp</i> , 2012, 7, 6508-6514. | 0.5 | 12 |
| 12 | Soil fertility and bacterial community composition in a semiarid Mediterranean agricultural soil under long-term tillage management. <i>Soil Use and Management</i> , 2020, 36, 604-615. | 4.9 | 12 |
| 13 | Impact of long term soil management practices on the fertility and weed flora of an almond orchard. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2016, 40, 194-202. | 2.1 | 11 |
| 14 | Effect of composted sewage sludge on morpho-physiological growth parameters, grain yield and selected functional compounds of barley. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 1502-1508. | 3.5 | 11 |
| 15 | Indirect Measurement of Electrical Conductivity and Exchangeable Cations on Soil Water Extracts. <i>Soil Science</i> , 2016, 181, 465-471. | 0.9 | 10 |
| 16 | Spatial distribution of roots and cracks in soils cultivated with sunflower. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 13-24. | 2.6 | 10 |
| 17 | Effects of mineral and organic fertilization with the use of wet olive pomace on durum wheat performance. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , 2019, 8, 245-254. | 2.0 | 10 |
| 18 | Use of Composted Olive Waste as Soil Conditioner and its Effects on the Soil. <i>International Journal of Agricultural Research</i> , 2013, 8, 149-157. | 0.1 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Prediction of Soil Organic Carbon at Field Scale by Regression Kriging and Multivariate Adaptive Regression Splines Using Geophysical Covariates. <i>Land</i> , 2022, 11, 381. | 2.9 | 7 |
| 20 | Yield response of fennel (<i>Foeniculum vulgare</i> Mill.) to irrigation with saline water. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2014, 64, 129-134. | 0.6 | 6 |
| 21 | Irrigation with saline-sodic water: Effects on soil chemical-physical properties. <i>African Journal of Agricultural Research</i> Vol Pp, 2013, 8, 358-365. | 0.5 | 5 |
| 22 | Effects of organic fertilization from wet olive pomace on emmer wheat (<i>Triticum dicoccum</i> Shrank) grain yield and composition. <i>Journal of Cereal Science</i> , 2021, 102, 103369. | 3.7 | 5 |
| 23 | Effect of Mineral and Organic Fertilization on desi and kabuli Chickpea (<i>Cicer arietinum</i> L.): Plant Growth and Production, Hydration Properties, Bioactive Compounds, and Antioxidant Activity. <i>Plants</i> , 2021, 10, 1441. | 3.5 | 4 |
| 24 | Reclaimed Water Use in Agriculture: Effects on Soil Chemical and Biological Properties in a Long-Term Irrigated Citrus Farm. <i>Agronomy</i> , 2022, 12, 1317. | 3.0 | 4 |
| 25 | Reclamation of Sodic-Saline Soils. Barley Crop Response. <i>Italian Journal of Agronomy</i> , 2008, 3, 279. | 1.0 | 3 |
| 26 | Irrigation with saline-sodic water: effects on two clay soils. <i>Italian Journal of Agronomy</i> , 2013, 8, 13. | 1.0 | 3 |
| 27 | Effects of Different Fertilizing Formulae on Potato. <i>Italian Journal of Agronomy</i> , 2007, 2, 275. | 1.0 | 1 |
| 28 | Nitrogen Metabolism at Tillering Stage Differently Affects the Grain Yield and Grain Protein Content in Two Durum Wheat Cultivars. <i>Diversity</i> , 2019, 11, 186. | 1.7 | 1 |