

Rosolino Ingraffia

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

773
citations

1051969

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1113639

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17
docs citations

17
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic Incorporation into Soil in Agroecosystems. <i>Frontiers in Plant Science</i> , 2017, 8, 1805.	1.7	392
2	Impacts of arbuscular mycorrhizal fungi on nutrient uptake, N ₂ fixation, N transfer, and growth in a wheat/faba bean intercropping system. <i>PLoS ONE</i> , 2019, 14, e0213672.	1.1	74
3	Subsoil Arbuscular Mycorrhizal Fungi for Sustainability and Climate-Smart Agriculture: A Solution Right Under Our Feet?. <i>Frontiers in Microbiology</i> , 2019, 10, 744.	1.5	63
4	Arbuscular mycorrhizal symbiosis mitigates the negative effects of salinity on durum wheat. <i>PLoS ONE</i> , 2017, 12, e0184158.	1.1	62
5	Polyester microplastic fibers in soil increase nitrogen loss via leaching and decrease plant biomass production and N uptake. <i>Environmental Research Letters</i> , 2022, 17, 054012.	2.2	41
6	Influence of grain quality, semolinas and baker's yeast on bread made from old landraces and modern genotypes of Sicilian durum wheat. <i>Food Research International</i> , 2021, 140, 110029.	2.9	30
7	Nitrogen Type and Availability Drive Mycorrhizal Effects on Wheat Performance, Nitrogen Uptake and Recovery, and Production Sustainability. <i>Frontiers in Plant Science</i> , 2020, 11, 760.	1.7	23
8	Polyester microplastic fibers affect soil physical properties and erosion as a function of soil type. <i>Soil</i> , 2022, 8, 421-435.	2.2	21
9	Switching from conventional tillage to no-tillage: Soil N availability, N uptake, 15N fertilizer recovery, and grain yield of durum wheat. <i>Field Crops Research</i> , 2018, 218, 171-181.	2.3	17
10	Identification of microRNAs differentially regulated by water deficit in relation to mycorrhizal treatment in wheat. <i>Molecular Biology Reports</i> , 2019, 46, 5163-5174.	1.0	11
11	Long-term effects of contrasting tillage systems on soil C and N pools and on main microbial groups differ by crop sequence. <i>Soil and Tillage Research</i> , 2021, 211, 104995.	2.6	11
12	Morphological and Physiological Root Traits and Their Relationship with Nitrogen Uptake in Wheat Varieties Released from 1915 to 2013. <i>Agronomy</i> , 2021, 11, 1149.	1.3	10
13	Mycorrhizae differentially influence the transfer of nitrogen among associated plants and their competitive relationships. <i>Applied Soil Ecology</i> , 2021, 168, 104127.	2.1	8
14	Addition of high C:N crop residues to a P-limited substrate constrains the benefits of arbuscular mycorrhizal symbiosis for wheat P and N nutrition. <i>Mycorrhiza</i> , 2021, 31, 441-454.	1.3	4
15	Early sowing can boost grain production by reducing weed infestation in organic no-till wheat. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 6246-6254.	1.7	3