## Rosolino Ingraffia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1222312/publications.pdf Version: 2024-02-01



ROSOLINO INCRAFEIA

#	Article	IF	CITATIONS
1	Microplastic Incorporation into Soil in Agroecosystems. Frontiers in Plant Science, 2017, 8, 1805.	3.6	392
2	Impacts of arbuscular mycorrhizal fungi on nutrient uptake, N2 fixation, N transfer, and growth in a wheat/faba bean intercropping system. PLoS ONE, 2019, 14, e0213672.	2.5	74
3	Subsoil Arbuscular Mycorrhizal Fungi for Sustainability and Climate-Smart Agriculture: A Solution Right Under Our Feet?. Frontiers in Microbiology, 2019, 10, 744.	3.5	63
4	Arbuscular mycorrhizal symbiosis mitigates the negative effects of salinity on durum wheat. PLoS ONE, 2017, 12, e0184158.	2.5	62
5	Polyester microplastic fibers in soil increase nitrogen loss via leaching and decrease plant biomass production and N uptake. Environmental Research Letters, 2022, 17, 054012.	5.2	41
6	Influence of grain quality, semolinas and baker's yeast on bread made from old landraces and modern genotypes of Sicilian durum wheat. Food Research International, 2021, 140, 110029.	6.2	30
7	Nitrogen Type and Availability Drive Mycorrhizal Effects on Wheat Performance, Nitrogen Uptake and Recovery, and Production Sustainability. Frontiers in Plant Science, 2020, 11, 760.	3.6	23
8	Polyester microplastic fibers affect soil physical properties and erosion as a function of soil type. Soil, 2022, 8, 421-435.	4.9	21
9	Switching from conventional tillage to no-tillage: Soil N availability, N uptake, 15N fertilizer recovery, and grain yield of durum wheat. Field Crops Research, 2018, 218, 171-181.	5.1	17
10	Identification of microRNAS differentially regulated by water deficit in relation to mycorrhizal treatment in wheat. Molecular Biology Reports, 2019, 46, 5163-5174.	2.3	11
11	Long-term effects of contrasting tillage systems on soil C and N pools and on main microbial groups differ by crop sequence. Soil and Tillage Research, 2021, 211, 104995.	5.6	11
12	Morphological and Physiological Root Traits and Their Relationship with Nitrogen Uptake in Wheat Varieties Released from 1915 to 2013. Agronomy, 2021, 11, 1149.	3.0	10
13	Mycorrhizae differentially influence the transfer of nitrogen among associated plants and their competitive relationships. Applied Soil Ecology, 2021, 168, 104127.	4.3	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. Mycorrhiza, 2021, 31, 441-454.	2.8	4
15	Early sowing can boost grain production by reducing weed infestation in organic noâ€till wheat. Journal of the Science of Food and Agriculture, 2022, 102, 6246-6254.	3.5	3