

# Lorenzo D'Avino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4049483/publications.pdf>

Version: 2024-02-01

18  
papers

474  
citations

759055

12  
h-index

839398

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

721  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Production of an enzymatic protein hydrolyzate from defatted sunflower seed meal for potential application as a plant biostimulant. <i>Industrial Crops and Products</i> , 2015, 75, 15-23.   | 2.5 | 72        |
| 2  | Control of postharvest grey mould ( <i>Botrytis cinerea</i> Per.: Fr.) on strawberries by glucosinolate-derived allyl-isothiocyanate treatments. <i>Postharvest Biology and Technology</i> , 2014, 90, 34-39.   | 2.9 | 71        |
| 3  | Nematicidal Efficacy of Biofumigation by Defatted Brassicaceae Meal for Control of <i>Meloidogyne incognita</i> (Kofoid & White) Chitw. on a Full Field Zucchini Crop. <i>Agroecology and Sustainable Food Systems</i> , 2009, 33, 349-358.                     | 0.9 | 51        |
| 4  | Effects of soil erosion on agro-ecosystem services and soil functions: A multidisciplinary study in nineteen organically farmed European and Turkish vineyards. <i>Journal of Environmental Management</i> , 2018, 223, 614-624.                                | 3.8 | 39        |
| 5  | Sustainability of sunflower cultivation for biodiesel production in Tuscany within the EU Renewable Energy Directive. <i>Biosystems Engineering</i> , 2012, 112, 49-55.   | 1.9 | 33        |
| 6  | Resilience of soil microbial and nematode communities after biofumigant treatment with defatted seed meals. <i>Industrial Crops and Products</i> , 2015, 75, 79-90.   | 2.5 | 33        |
| 7  | The role of co-products in biorefinery sustainability: energy allocation versus substitution method in rapeseed and carinata biodiesel chains. <i>Journal of Cleaner Production</i> , 2015, 94, 108-115.  | 4.6 | 31        |
| 8  | Biolubricants for the textile and tannery industries as an alternative to conventional mineral oils: An application experience in the Tuscany province. <i>Industrial Crops and Products</i> , 2006, 24, 280-291.   | 2.5 | 20        |
| 9  | A new biobased liquid formulation with biofumigant and fertilising properties for drip irrigation distribution. <i>Industrial Crops and Products</i> , 2013, 42, 113-118.   | 2.5 | 20        |
| 10 | On Farm Agronomic and First Environmental Evaluation of Oil Crops for Sustainable Bioenergy Chains. <i>Italian Journal of Agronomy</i> , 2009, 4, 171.  | 0.4 | 19        |
| 11 | The potential of <i>Crotalaria juncea</i> L. as a summer green manure crop in comparison to Brassicaceae catch crops for management of <i>Meloidogyne incognita</i> in the Mediterranean area. <i>European Journal of Plant Pathology</i> , 2015, 142, 829-841. | 0.8 | 15        |
| 12 | Effect of defatted oilseed meals applied as organic fertilizers on vegetable crop production and environmental impact. <i>Industrial Crops and Products</i> , 2015, 75, 54-64.  | 2.5 | 14        |
| 13 | Camelina ( <i>Camelina sativa</i> L. Crantz) under low-input management systems in northern Italy: yields, chemical characterization and environmental sustainability. <i>Italian Journal of Agronomy</i> , 0, , .  | 0.4 | 11        |
| 14 | Environmental implications of crude glycerin used in special products for the metalworking industry and in biodegradable mulching films. <i>Industrial Crops and Products</i> , 2015, 75, 29-35.  | 2.5 | 8         |
| 15 | Synergistic inhibition of the seed germination by crude glycerin and defatted oilseed meals. <i>Industrial Crops and Products</i> , 2015, 75, 8-14.   | 2.5 | 6         |
| 16 | Nitrogen and carbon mineralization in soils amended with biofumigant or non-biofumigant plant materials. <i>Industrial Crops and Products</i> , 2015, 75, 65-72.  | 2.5 | 5         |
| 17 | Towards Economic Land Evaluation at the Farm Scale Based on Soil Physical-Hydrological Features and Ecosystem Services. <i>Water (Switzerland)</i> , 2019, 11, 1527.  | 1.2 | 4         |
| 18 | Introduction of Cardoon ( <i>Cynara cardunculus</i> L.) in a Rainfed Rotation to Improve Soil Organic Carbon Stock in Marginal Lands. <i>Agronomy</i> , 2020, 10, 946.  | 1.3 | 4         |