# Diego Pizzeghello

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3571428/publications.pdf

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| 43 | 3,526 | 201385 | 253896 |
|---|---|---|---|
| papers | citations | 27 h-index | 43 g-index |

| 43 | 43 | 43 | 2874 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Wood-Based Compost Affects Soil Fertility and the Content of Available Forms of Nutrients in Vineyard and Field-Scale Agroecosystems. Agronomy, 2021, 11, 518. | 1.3 | 4 |
| 2 | Effectiveness of Humic Substances and Phenolic Compounds in Regulating Plant-Biological Functionality. Agronomy, 2020, 10, 1553. | 1.3 | 12 |
| 3 | Bioactivity of Size-Fractionated and Unfractionated Humic Substances From Two Forest Soils and Comparative Effects on N and S Metabolism, Nutrition, and Root Anatomy of Allium sativum L. Frontiers in Plant Science, 2020, 11, 1203. | 1.7 | 29 |
| 4 | Metabolite-Targeted Analysis and Physiological Traits of Zea mays L. in Response to Application of a Leonardite-Humate and Lignosulfonate-Based Products for Their Evaluation as Potential Biostimulants. Agronomy, 2019, 9, 445. | 1.3 | 29 |
| 5 | Molecular and Morphological Changes Induced by Leonardite-based Biostimulant in Beta vulgaris L.. Plants, 2019, 8, 181. | 1.6 | 20 |
| 6 | Short-Term Application of Polymer-Coated Mono-Ammonium Phosphate in a Calcareous Soil Affects the Pools of Available Phosphorus and the Growth of Hypericum Ã— moserianum (L.). Frontiers in Sustainable Food Systems, 2019, 3, . | 1.8 | 13 |
| 7 | Hormone-like activity of the soil organic matter. Applied Soil Ecology, 2018, 123, 517-520. | 2.1 | 38 |
| 8 | Humusica 1, article 4: Terrestrial humus systems and forms â€" Specific terms and diagnostic horizons. Applied Soil Ecology, 2018, 122, 56-74. | 2.1 | 33 |
| 9 | Root morphological and molecular responses induced by microalgae extracts in sugar beet (Beta) Tj ETQq1 1 0.784314 rgBT /Overloc | 1.5 | 103 |
| 10 | Humusica 1, article 5: Terrestrial humus systems and forms â€" Keys of classification of humus systems and forms. Applied Soil Ecology, 2018, 122, 75-86. | 2.1 | 45 |
| 11 | Innovative Approaches to Evaluate Sugar Beet Responses to Changes in Sulfate Availability. Frontiers in Plant Science, 2018, 9, 14. | 1.7 | 29 |
| 12 | Evaluation of Seaweed Extracts From Laminaria and Ascophyllum nodosum spp. as Biostimulants in Zea mays L. Using a Combination of Chemical, Biochemical and Morphological Approaches. Frontiers in Plant Science, 2018, 9, 428. | 1.7 | 132 |
| 13 | Biostimulant activity of humic substances extracted from leonardites. Plant and Soil, 2017, 420, 119-134. | 1.8 | 58 |
| 14 | Chemical and Biochemical Properties of Soils Developed from Different Lithologies in Northwestern Spain (Galicia). Forests, 2017, 8, 135. | 0.9 | 8 |
| 15 | Land Use Affects the Soil C Sequestration in Alpine Environment, NE Italy. Forests, 2017, 8, 197. | 0.9 | 20 |
| 16 | Effects of moderate and high rates of biochar and compost on grapevine growth in a greenhouse experiment. AIMS Agriculture and Food, 2017, 2, 113-128. | 0.8 | 9 |
| 17 | Plant biostimulants: physiological responses induced by protein hydrolyzed-based products and humic substances in plant metabolism. Scientia Agricola, 2016, 73, 18-23. | 0.6 | 253 |
| 18 | Biological Activity of Vegetal Extracts Containing Phenols on Plant Metabolism. Molecules, 2016, 21, 205. | 1.7 | 75 |

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|---|---|---|---|
| 19 | Relationship between soil test phosphorus and phosphorus release to solution in three soils after long-term mineral and manure application. Agriculture, Ecosystems and Environment, 2016, 233, 214-223. | 2.5 | 71 |
| 20 | Snow vole (Chionomys nivalis Martins) affects the redistribution of soil organic matter and hormoneâ€like activity in the alpine ecosystem: ecological implications. Ecology and Evolution, 2015, 5, 4542-4554. | 0.8 | 19 |
| 21 | Fatty Acid Methyl Ester (FAME) Succession in Different Substrates as Affected by the Co-Application of Three Pesticides. PLoS ONE, 2015, 10, e0145501. | 1.1 | 8 |
| 22 | Capsicum chinensis L. growth and nutraceutical properties are enhanced by biostimulants in a long-term period: chemical and metabolomic approaches. Frontiers in Plant Science, 2014, 5, 375. | 1.7 | 151 |
| 23 | Phosphorus-related properties in the profiles of three Italian soils after long-term mineral and manure applications. Agriculture, Ecosystems and Environment, 2014, 189, 216-228. | 2.5 | 56 |
| 24 | Topsoil organic matter properties in contrasted hedgerow vegetation types. Plant and Soil, 2014, 383, 337-348. | 1.8 | 18 |
| 25 | Isopentenyladenosine and cytokinin-like activity of different humic substances. Journal of Geochemical Exploration, 2013, 129, 70-75. | 1.5 | 98 |
| 26 | Chemical analyses of archaeological sediments identified the ancient activity areas of an Iron age building at Rotzo (Vicenza, Italy). Quaternary International, 2013, 289, 101-112. | 0.7 | 8 |
| 27 | Humic-like substances from agro-industrial residues affect growth and nitrogen assimilation in maize (Zea mays L.) plantlets. Journal of Geochemical Exploration, 2013, 129, 103-111. | 1.5 | 56 |
| 28 | Use of meat hydrolyzate derived from tanning residues as plant biostimulant for hydroponically grown maize. Journal of Plant Nutrition and Soil Science, 2013, 176, 287-295. | 1.1 | 56 |
| 29 | Soil chemical analysis supports the identification of ancient breeding structures: The case-study of CÃ Tron (Venice, Italy). Quaternary International, 2012, 275, 128-136. | 0.7 | 3 |
| 30 | Phosphorus forms and P-sorption properties in three alkaline soils after long-term mineral and manure applications in north-eastern Italy. Agriculture, Ecosystems and Environment, 2011, 141, 58-66. | 2.5 | 153 |
| 31 | High Molecular Size Humic Substances Enhance Phenylpropanoid Metabolism in Maize (Zea mays L.). Journal of Chemical Ecology, 2010, 36, 662-669. | 0.9 | 168 |
| 32 | Soil humic compounds and microbial communities in six spruce forests as function of parent material, slope aspect and stand age. Plant and Soil, 2009, 315, 47-65. | 1.8 | 81 |
| 33 | Humic substances induce lateral root formation and expression of the early auxin-responsiveIAA19gene and DR5 synthetic element inArabidopsis. Plant Biology, 2009, 12, 604-14. | 1.8 | 99 |
| 34 | Effect of a Compost and Its Water-Soluble Fractions on Key Enzymes of Nitrogen Metabolism in Maize Seedlings. Journal of Agricultural and Food Chemistry, 2009, 57, 11267-11276. | 2.4 | 49 |
| 35 | Biostimulant activity of two protein hydrolyzates in the growth and nitrogen metabolism of maize seedlings. Journal of Plant Nutrition and Soil Science, 2009, 172, 237-244. | 1.1 | 258 |
| 36 | Chemical Characteristics and Biological Activity of Organic Substances Extracted from Soils by Root Exudates. Soil Science Society of America Journal, 2005, 69, 2012-2019. | 1.2 | 57 |

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|---|---|---|---|
| 37 | Effect of low molecular size humic substances on nitrate uptake and expression of genes involved in nitrate transport in maize (Zea mays L.). Journal of Experimental Botany, 2004, 55, 803-813. | 2.4 | 226 |
| 38 | Low-molecular-weight organic acids and hormone-like activity of dissolved organic matter in two forest soils in N Italy. Journal of Chemical Ecology, 2003, 29, 1549-1564. | 0.9 | 20 |
| 39 | Physiological effects of humic substances on higher plants. Soil Biology and Biochemistry, 2002, 34, 1527-1536. | 4.2 | 728 |
| 40 | Hormoneâ€like activities of humic substances in different forest ecosystems. New Phytologist, 2002, 155, 393-402. | 3.5 | 50 |
| 41 | Hormoneâ€like activity of humic substances in Fagus sylvaticae forests. New Phytologist, 2001, 151, 647-657. | 3.5 | 96 |
| 42 | Chemical and Biochemical Properties of Humic Substances Isolated from Forest Soils and Plant Growth. Soil Science Society of America Journal, 2000, 64, 639-645. | 1.2 | 71 |
| 43 | Biological activity of humic substances extracted from soils under different vegetation cover. Communications in Soil Science and Plant Analysis, 1999, 30, 621-634. | 0.6 | 16 |