

# Eduardo Girotto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2115477/publications.pdf>

Version: 2024-02-01

41  
papers

1,084  
citations

361413

20  
h-index

414414

32  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper uptake, accumulation and physiological changes in adult grapevines in response to excess copper in soil. <i>Plant and Soil</i> , 2014, 374, 593-610.	3.7	101
2	Mobility of copper and zinc fractions in fungicide-amended vineyard sandy soils. <i>Archives of Agronomy and Soil Science</i> , 2014, 60, 609-624.	2.6	84
3	Nutrient transfer by runoff under no tillage in a soil treated with successive applications of pig slurry. <i>Agriculture, Ecosystems and Environment</i> , 2010, 139, 689-699.	5.3	67
4	Effects of resveratrol on nucleotide degrading enzymes in streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2009, 84, 345-350.	4.3	62
5	The potential of <i>Zea mays</i> L. in remediating copper and zinc contaminated soils for grapevine production. <i>Geoderma</i> , 2016, 262, 52-61.	5.1	52
6	Soil chemical properties related to acidity under successive pig slurry application. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 1827-1836.	1.3	45
7	Triggered antioxidant defense mechanism in maize grown in soil with accumulation of Cu and Zn due to intensive application of pig slurry. <i>Ecotoxicology and Environmental Safety</i> , 2013, 93, 145-155.	6.0	43
8	Nutrients in soil layers under no-tillage after successive pig slurry applications. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 157-167.	1.3	42
9	Soil solution concentrations and chemical species of copper and zinc in a soil with a history of pig slurry application and plant cultivation. <i>Agriculture, Ecosystems and Environment</i> , 2016, 216, 374-386.	5.3	42
10	Frações de fósforo no solo após sucessivas aplicações de dejetos de suínos em plantio direto. <i>Pesquisa Agropecuaria Brasileira</i> , 2010, 45, 593-602.	0.9	41
11	Lixiviação e volatilização de nitrogênio em um Argissolo cultivado com videira submetida à adubação nitrogenada. <i>Ciencia Rural</i> , 2012, 42, 1173-1179.	0.5	39
12	Nitrogênio e potássio em milho irrigado: análise técnica e econômica da fertilização. <i>Ciencia Rural</i> , 2008, 38, 358-364.	0.5	38
13	Forms and accumulation of copper and zinc in a sandy typic hapludalf soil after long-term application of pig slurry and deep litter. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 812-824.	1.3	35
14	Biochemical changes in black oat ( <i>avena strigosa</i> schreb) cultivated in vineyard soils contaminated with copper. <i>Plant Physiology and Biochemistry</i> , 2016, 103, 199-207.	5.8	32
15	Pig slurry and nutrient accumulation and dry matter and grain yield in various crops. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 949-958.	1.3	29
16	Available content, surface runoff and leaching of phosphorus forms in a typic hapludalf treated with organic and mineral nutrient sources. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 544-556.	1.3	29
17	Nutrient transfers by leaching in a no-tillage system through soil treated with repeated pig slurry applications. <i>Nutrient Cycling in Agroecosystems</i> , 2013, 95, 115-131.	2.2	28
18	Contribution of nitrogen from agricultural residues of rye to 'Niagara Rosada'™ grape nutrition. <i>Scientia Horticulturae</i> , 2014, 169, 66-70.	3.6	28

#	ARTICLE	IF	CITATIONS
19	Copper availability assessment of Cu-contaminated vineyard soils using black oat cultivation and chemical extractants. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 9051-9063.	2.7	27
20	Contribution of nitrogen from urea applied at different rates and times on grapevine nutrition. <i>Scientia Horticulturae</i> , 2016, 207, 1-6.	3.6	25
21	Effects of excess copper in vineyard soils on the mineral nutrition of potato genotypes. <i>Food and Energy Security</i> , 2013, 2, 49-69.	4.3	17
22	Copper Accumulation and Availability in Sandy, Acid, Vineyard Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 1167-1183.	1.4	17
23	Biomass decomposition and nutrient release from black oat and hairy vetch residues deposited in a vineyard. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 1621-1632.	1.3	17
24	Long-Term Effects of Animal Manures on Nutrient Recovery and Soil Quality in Acid Typic Hapludalf under No-Till Conditions. <i>Agronomy</i> , 2022, 12, 243.	3.0	15
25	Spectroscopic quantification of soil phosphorus forms by <sup>31</sup> p-nmr after nine years of organic or mineral fertilization. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 640-648.	1.3	14
26	Forms of phosphorus transfer in runoff under no-tillage in a soil treated with successive swine effluents applications. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 209.	2.7	14
27	Micronutrientes na soja: produtividade e análise econômica. <i>Ciencia Rural</i> , 2005, 35, 576-581.	0.5	13
28	Phosphorus fractions in sandy soils of vineyards in southern Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 472-481.	1.3	12
29	Aplicação foliar de manganês em soja transgênica tolerante ao glyphosate. <i>Ciencia Rural</i> , 2011, 41, 1726-1731.	0.5	11
30	Teores totais de metais pesados no solo após aplicação de dejetos líquidos de suínos. <i>Ciencia Rural</i> , 2012, 42, 653-659.	0.5	11
31	Soil Phosphorus Fractions in a Sandy Typic Hapludalf as Affected by Phosphorus Fertilization and Grapevine Cultivation Period. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 1937-1950.	1.4	10
32	Phosphorus fractions in the vineyard soil of the Serra Gaúcha of Rio Grande do Sul, Brazil. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2014, 18, 133-140.	1.1	10
33	Crop response to organic fertilization with supplementary mineral nitrogen. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 912-922.	1.3	8
34	Seed treatment and its impact on wheat crop yield potential. <i>Journal of Seed Science</i> , 2017, 39, 280-287.	0.7	7
35	Application of nitrogen sources on grapevines and effect on yield and must composition. <i>Revista Brasileira De Fruticultura</i> , 2013, 35, 1042-1051.	0.5	4
36	Physiological performance of wheat seeds treated with micronutrients and protection products during storage. <i>Journal of Seed Science</i> , 2017, 39, 182-188.	0.7	4

#	ARTICLE	IF	CITATIONS
37	Fertilización fosfatada para plantas jóvenes de vid Chardonnay y Pinot Noir en suelo arenoso. Idesia, 2018, 36, 27-34.	0.3	4
38	Poultry litter and swine compost as nutrients sources in millet. Bioscience Journal, 0, , 288-296.	0.4	3
39	Aluminum species and activity in sandy soil solution with pig slurry addition. Pesquisa Agropecuaria Brasileira, 2017, 52, 914-922.	0.9	3
40	Physiological quality, initial establishment and yield of wheat according to the seed treatment method1. Pesquisa Agropecuaria Tropical, 2017, 47, 448-455.	1.0	1
41	Fruit yield and composition in orange trees cv. 'Lane Late' in response to nitrogen fertilization in Sandy Typic Hapludalf soil. Ciencia Rural, 2017, 47, .	0.5	0