

Santiago L Poggio

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,029
citations

471509

17
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

1866
citing authors

#	ARTICLE	IF	CITATIONS
1	The hidden heterogeneity of agricultural landscapes of the Rolling Pampa (Argentina). <i>Agriculture, Ecosystems and Environment</i> , 2022, 332, 107934.	5.3	1
2	High flower richness and abundance decrease pollen transfer on individual plants in road verges but increase it in adjacent fields in intensively managed agroecosystems. <i>Agriculture, Ecosystems and Environment</i> , 2022, 333, 107952.	5.3	2
3	Network science: Applications for sustainable agroecosystems and food security. <i>Perspectives in Ecology and Conservation</i> , 2022, 20, 79-90.	1.9	7
4	Annual productivity of cropping sequences: Responses to increased intensification levels. <i>European Journal of Agronomy</i> , 2022, 137, 126506.	4.1	6
5	Land cover does not affect microbial and plant response to glyphosate and nitrogen application in the Pampas (Argentina). <i>Applied Soil Ecology</i> , 2021, 160, 103863.	4.3	3
6	Crop type and management are key filtering factors of functional traits in the weed communities of regions with contrasting soils and climates. <i>Applied Vegetation Science</i> , 2021, 24, e12622.	1.9	2
7	Revising the concept of crop health from an agroecological perspective. <i>Agroecology and Sustainable Food Systems</i> , 2020, 44, 215-237.	1.9	4
8	Wider road verges sustain higher plant species richness and pollinator abundance in intensively managed agroecosystems. <i>Agriculture, Ecosystems and Environment</i> , 2020, 302, 107084.	5.3	13
9	Simulation Models on the Ecology and Management of Arable Weeds: Structure, Quantitative Insights, and Applications. <i>Agronomy</i> , 2020, 10, 1611.	3.0	14
10	Parasitoid diversity and parasitism rates in Pampean agricultural mosaics are enhanced by landscape heterogeneity. <i>Insect Conservation and Diversity</i> , 2019, 12, 309-320.	3.0	4
11	Functional groups of plant pathogens in agroecosystems: a review. <i>European Journal of Plant Pathology</i> , 2019, 153, 695-713.	1.7	10
12	Weed Communities in Semiarid Rainfed Croplands of Central Argentina: Comparison between Corn (<i>Zea mays</i>) and Soybean (<i>Glycine max</i>) Crops. <i>Weed Science</i> , 2018, 66, 368-378.	1.5	7
13	Diversifying crop rotation increased metabolic soil diversity and activity of the microbial community. <i>Agriculture, Ecosystems and Environment</i> , 2018, 257, 159-164.	5.3	83
14	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
15	Weed communities respond to changes in the diversity of crop sequence composition and double cropping. <i>Weed Research</i> , 2017, 57, 148-158.	1.7	13
16	Land use intensification in the Rolling Pampa, Argentina: Diversifying crop sequences to increase yields and resource use. <i>European Journal of Agronomy</i> , 2017, 82, 1-10.	4.1	42
17	Structural complexity of arthropod guilds is affected by the agricultural landscape heterogeneity generated by fencerows. <i>Annals of Applied Biology</i> , 2016, 168, 173-184.	2.5	7
18	Frogs taste nice when there are few mice: Do dietary shifts in barn owls result from rapid farming intensification?. <i>Agriculture, Ecosystems and Environment</i> , 2016, 230, 42-46.	5.3	17

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19	Diversity and life-history traits of wild bees (Insecta: Hymenoptera) in intensive agricultural landscapes in the Rolling Pampa, Argentina. <i>Journal of Natural History</i> , 2016, 50, 1175-1196.	0.5	26
20	Productivity and resource use in intensified cropping systems in the Rolling Pampa, Argentina. <i>European Journal of Agronomy</i> , 2015, 67, 37-51.	4.1	49
21	Epigeal arthropod communities in intensively farmed landscapes: Effects of land use mosaics, neighbourhood heterogeneity, and field position. <i>Agriculture, Ecosystems and Environment</i> , 2014, 192, 135-143.	5.3	34
22	Intercropping sunflower and soybean in intensive farming systems: Evaluating yield advantage and effect on weed and insect assemblages. <i>Njas - Wageningen Journal of Life Sciences</i> , 2014, 70-71, 47-52.	7.7	27
23	Species diversity of entomophilous plants and flower-visiting insects is sustained in the field margins of sunflower crops. <i>Journal of Natural History</i> , 2013, 47, 139-165.	0.5	19
24	The arable plant diversity of intensively managed farmland: Effects of field position and crop type at local and landscape scales. <i>Agriculture, Ecosystems and Environment</i> , 2013, 166, 55-64.	5.3	41
25	Species richness and evenness as a function of biomass in arable plant communities. <i>Weed Research</i> , 2011, 51, 241-249.	1.7	29
26	Pasture area and landscape heterogeneity are key determinants of bird diversity in intensively managed farmland. <i>Biodiversity and Conservation</i> , 2011, 20, 2649-2667.	2.6	53
27	Landscape complexity differentially affects alpha, beta, and gamma diversities of plants occurring in fencerows and crop fields. <i>Biological Conservation</i> , 2010, 143, 2477-2486.	4.1	97
28	Weed community structure of mandarin orchards under conventional and integrated management in northern Spain. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 305-310.	5.3	19
29	Structure of weed communities occurring in monoculture and intercropping of field pea and barley. <i>Agriculture, Ecosystems and Environment</i> , 2005, 109, 48-58.	5.3	113
30	Pod and seed numbers as a function of photothermal quotient during the seed set period of field pea (<i>Pisum sativum</i>) crops. <i>European Journal of Agronomy</i> , 2005, 22, 55-69.	4.1	47
31	Structure of weed communities occurring in pea and wheat crops in the Rolling Pampa (Argentina). <i>Agriculture, Ecosystems and Environment</i> , 2004, 103, 225-235.	5.3	27
32	Agricultural landscape changes through globalisation and biodiversity effects. , 0, , 57-72.		3
33	Reconciling Techno-simplicity and Eco-complexity for future food security. <i>F1000Research</i> , 0, 4, 1507.	1.6	0