

# Stefano Canali

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

867  
citations

586496

16  
h-index

563245

28  
g-index

45  
all docs

45  
docs citations

45  
times ranked

914  
citing authors

#	ARTICLE	IF	CITATIONS
1	The concurrent assessment of agronomic, ecological and environmental variables enables better choice of agroecological service crop termination management. <i>Journal of Applied Ecology</i> , 2022, 59, 1026-1037.	1.9	5
2	Agroforestry and organic agriculture. <i>Agroforestry Systems</i> , 2021, 95, 805-821.	0.9	46
3	ENABLING CROP DIVERSIFICATION TO SUPPORT TRANSITIONS TOWARD MORE SUSTAINABLE EUROPEAN AGRIFOOD SYSTEMS. <i>Frontiers of Agricultural Science and Engineering</i> , 2021, .	0.9	6
4	A multi-criteria qualitative tool for the sustainability assessment of organic durum wheat-based farming systems designed through a participative process. <i>Italian Journal of Agronomy</i> , 2021, 16, .	0.4	4
5	Organic Agroforestry Long-Term Field Experiment Designing Trough Actorsâ€™ Knowledge towards Food System Sustainability. <i>Sustainability</i> , 2021, 13, 5532.	1.6	7
6	Green manure and phosphorus fertilization affect weed community composition and crop/weed competition in organic maize. <i>Renewable Agriculture and Food Systems</i> , 2020, 35, 493-502.	0.8	5
7	Termination method and time of agro-ecological service crops influence soil mineral nitrogen, cabbage yield and root growth across five locations in Northern and Western Europe. <i>European Journal of Agronomy</i> , 2020, 120, 126144.	1.9	11
8	Influence of Cover Crop Termination on Ground Dwelling Arthropods in Organic Vegetable Systems. <i>Insects</i> , 2020, 11, 445.	1.0	10
9	An Actor-Oriented Multi-Criteria Assessment Framework to Support a Transition towards Sustainable Agricultural Systems Based on Crop Diversification. <i>Sustainability</i> , 2020, 12, 5434.	1.6	20
10	An action-research exploration of value chain development from field to consumer based on organic hempseed oil in Sicily. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2020, 27, 56.	0.6	2
11	Levers and Obstacles of Effective Research and Innovation for Organic Food and Farming in Italy. <i>Agronomy</i> , 2020, 10, 1181.	1.3	4
12	Long-term experiments on agroecology and organic farming: the Italian long-term experiment network. , 2020, , 183-196.		4
13	Cover crop composition mediates the constraints and benefits of roller-crimping and incorporation in organic white cabbage production. <i>Agriculture, Ecosystems and Environment</i> , 2020, 296, 106908.	2.5	13
14	Effects of cereals as agro-ecological service crops and no-till on organic melon, weeds and N dynamics.. <i>Biological Agriculture and Horticulture</i> , 2019, 35, 275-287.	0.5	9
15	Mycorrhizaâ€™mediated interference between cover crop and weed in organic winter cereal agroecosystems: The mycorrhizal colonization intensity indicator. <i>Ecology and Evolution</i> , 2019, 9, 5593-5604.	0.8	12
16	Agroecological service crops managed with roller crimper reduce weed density and weed species richness in organic vegetable systems across Europe. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	2.2	18
17	Mulch-Based No-Tillage Effects on Weed Community and Management in an Organic Vegetable System. <i>Agronomy</i> , 2019, 9, 594.	1.3	13
18	Potential carbon sequestration in a Mediterranean organic vegetable cropping system. A model approach for evaluating the effects of compost and Agro-ecological Service Crops (ASCs). <i>Agricultural Systems</i> , 2018, 162, 239-248.	3.2	25

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19	Influence of agro-ecological service crop termination and synthetic biodegradable film covering on <i>Aphis gossypii</i> Glover (Rhynchota: Aphididae) infestation and natural enemy dynamics. <i>Renewable Agriculture and Food Systems</i> , 2018, 33, 386-392.	0.8	6
20	Sustainability Assessment of Organic Vegetable Production Using a Qualitative Multi-Attribute Model. <i>Sustainability</i> , 2018, 10, 3820.	1.6	13
21	Assessment of agro-ecological service crop managements combined with organic fertilisation strategies in organic melon crop. <i>Italian Journal of Agronomy</i> , 2018, , 172-182.	0.4	9
22	Mulch Based No-Tillage and Compost Effects on Nitrogen Fertility in Organic Melon. <i>Agronomy Journal</i> , 2018, 110, 1482-1491.	0.9	5
23	Agronomic performance and sustainability indicators in organic tomato combining different agro-ecological practices. <i>Nutrient Cycling in Agroecosystems</i> , 2018, 112, 101-117.	1.1	19
24	Sweet Pepper ( <i>Capsicum annum</i> L.) Organic Seedling Production: The Role of Compost, Cultivar, and Protein Hydrolyzate. <i>Compost Science and Utilization</i> , 2017, 25, 112-119.	1.2	3
25	Living mulch for weed management in organic vegetable cropping systems under Mediterranean and North European conditions. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 248-262.	0.8	12
26	Can living mulches in intercropping systems reduce the potential nitrate leaching? Studies of organic cauliflower ( <i>Brassica oleracea</i> L. var. <i>botrytis</i> ) and leek ( <i>Allium porrum</i> L.) production across European conditions. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 224-239.	0.8	15
27	Effectiveness of living mulch strategies for winter organic cauliflower ( <i>Brassica oleracea</i> L.) Tj ETQq1 1 0.784314 rgBT /Overloc Systems, 2017, 32, 263-272.	0.8	9
28	Organic Agriculture 3.0 is innovation with research. <i>Organic Agriculture</i> , 2017, 7, 169-197.	1.2	84
29	Participatory organic research in the USA and Italy: Across a continuum of farmer-researcher partnerships. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 331-348.	0.8	10
30	Agro-Ecology for Potential Adaptation of Horticultural Systems to Climate Change: Agronomic and Energetic Performance Evaluation. <i>Agronomy</i> , 2017, 7, 35.	1.3	30
31	SoilVeg - Improving soil conservation and resource use in organic cropping systems for vegetable production through introduction and management of Agro-ecological Service Crops. , 2017, , .		0
32	Combined agro-ecological strategies for adaptation of organic horticultural systems to climate change in Mediterranean environment. <i>Italian Journal of Agronomy</i> , 2016, 11, 85-91.	0.4	27
33	Cover crops in organic field vegetable production. <i>Scientia Horticulturae</i> , 2016, 208, 104-110.	1.7	46
34	Effect of roller-crimper technology on weed management in organic zucchini production in a Mediterranean climate zone. <i>Renewable Agriculture and Food Systems</i> , 2016, 31, 111-121.	0.8	23
35	Living mulch strategy for organic cauliflower ( <i>Brassica oleracea</i> L.) production in central and southern Italy. <i>Italian Journal of Agronomy</i> , 2015, 10, 90-96.	0.4	12
36	Organic No-Till with Roller Crimpers: Agro-ecosystem Services and Applications in Organic Mediterranean Vegetable Productions. <i>Sustainable Agriculture Research</i> , 2015, 4, 70.	0.2	40

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37	Legume cover crop management and organic amendments application: Effects on organic zucchini performance and weed competition. <i>Scientia Horticulturae</i> , 2015, 185, 48-58.	1.7	32
38	Agronomic performance, carbon storage and nitrogen utilisation of long-term organic and conventional stockless arable systems in Mediterranean area. <i>European Journal of Agronomy</i> , 2014, 52, 138-145.	1.9	33
39	Conservation tillage strategy based on the roller crimper technology for weed control in Mediterranean vegetable organic cropping systems. <i>European Journal of Agronomy</i> , 2013, 50, 11-18.	1.9	69
40	Organic Fertilization, Green Manure, and Vetch Mulch to Improve Organic Zucchini Yield and Quality. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 1027-1033.	0.5	43
41	Soil Fertility Management in Organic Potato: The Role of Green Manure and Amendment Applications. , 2012, , 453-469.		5
42	Organic Citrus: Soil Fertility and Plant Nutrition Management. , 2012, , 353-368.		3
43	Effect of long term addition of composts and poultry manure on soil quality of citrus orchards in Southern Italy. <i>Biology and Fertility of Soils</i> , 2004, 40, 206.	2.3	48
44	Thermal analysis in the evaluation of compost stability: a comparison with humification parameters. <i>Nutrient Cycling in Agroecosystems</i> , 1998, 51, 217-224.	1.1	55