

# Simona Proietti

## List of Publications by Year in descending order

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27  
papers

883  
citations

516215

16  
h-index

552369

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1079  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Quality Manipulation to Control Plant Growth and Photomorphogenesis in Greenhouse Horticulture: The State of the Art and the Opportunities of Modern LED Systems. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 742-780.	2.8	164
2	Fruit quality of mini watermelon as affected by grafting and irrigation regimes. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1107-1114.	1.7	127
3	Sucrose synthase dominates carbohydrate metabolism and relative growth rate in growing kiwifruit ( <i>Actinidia deliciosa</i> , cv Hayward). <i>Scientia Horticulturae</i> , 2011, 128, 197-205.	1.7	74
4	Increase of ascorbic acid content and nutritional quality in spinach leaves during physiological acclimation to low temperature. <i>Plant Physiology and Biochemistry</i> , 2009, 47, 717-723.	2.8	45
5	Anaerobic digestion of corn silage on a commercial scale: Differential utilization of its chemical constituents and characterization of the solid digestate. <i>Biomass and Bioenergy</i> , 2015, 83, 17-22.	2.9	37
6	Nutritional traits and antioxidant capacity of kiwifruit ( <i>Actinidia deliciosa</i> Planch., cv. Hayward) grown in Italy. <i>Journal of Food Composition and Analysis</i> , 2015, 37, 25-29.	1.9	37
7	Winter's bite: beech trees survive complete defoliation due to spring late frost damage by mobilizing old C reserves. <i>New Phytologist</i> , 2019, 224, 625-631.	3.5	36
8	Pre-anthesis CPPU low dosage application increases "Hayward"™ kiwifruit weight without affecting the other qualitative and nutritional characteristics. <i>Food Chemistry</i> , 2014, 158, 224-228.	4.2	32
9	Unravelling resilience mechanisms in forests: role of non-structural carbohydrates in responding to extreme weather events. <i>Tree Physiology</i> , 2021, 41, 1808-1818.	1.4	30
10	Stone Fruits: Growth and Nitrogen and Organic Acid Metabolism in the Fruits and Seeds – A Review. <i>Frontiers in Plant Science</i> , 2020, 11, 572601.	1.7	29
11	Yield affects qualitative kiwifruit characteristics and dry matter content may be an indicator of both quality and storability. <i>Scientia Horticulturae</i> , 2012, 146, 124-130.	1.7	27
12	Continuous Lighting Promotes Plant Growth, Light Conversion Efficiency, and Nutritional Quality of <i>Eruca vesicaria</i> (L.) Cav. in Controlled Environment With Minor Effects Due to Light Quality. <i>Frontiers in Plant Science</i> , 2021, 12, 730119.	1.7	24
13	Late summer photosynthesis and storage carbohydrates in walnut ( <i>Juglans regia</i> L.): Feed-back and feed-forward effects. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 618-626.	2.8	23
14	Influence of Geographical Location of Orchards on Green Kiwifruit Bioactive Components. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9172-9179.	2.4	19
15	Short-term natural $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ variations in pools and fluxes in a beech forest: the transfer of isotopic signal from recent photosynthates to soil respired $\text{CO}_2$ . <i>Biogeosciences</i> , 2011, 8, 2833-2846.	1.3	18
16	Peach leaf curl disease shifts sugar metabolism in severely infected leaves from source to sink. <i>Plant Physiology and Biochemistry</i> , 2017, 112, 9-18.	2.8	18
17	Caring local biodiversity in a healing garden: Therapeutic benefits in young subjects with autism. <i>Urban Forestry and Urban Greening</i> , 2020, 47, 126511.	2.3	18
18	MYCELIAL GROWTH AND ENZYMATIC ACTIVITIES OF WHITE-ROT FUNGI ON ANAEROBIC DIGESTATES FROM INDUSTRIAL BIOGAS PLANTS. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 1713-1719.	0.2	18

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19	Chemical composition and yield of rhizome biomass of <i>Arundo donax</i> L. grown for biorefinery in the Mediterranean environment. <i>Biomass and Bioenergy</i> , 2017, 107, 191-197.	2.9	17
20	Influence of the interaction between light intensity and CO <sub>2</sub> concentration on productivity and quality of spinach ( <i>Spinacia oleracea</i> L.) grown in fully controlled environment. <i>Advances in Space Research</i> , 2013, 52, 1193-1200.	1.2	16
21	Changes in Absolute Contents of Compounds Affecting the Taste and Nutritional Properties of the Flesh of Three Plum Species Throughout Development. <i>Foods</i> , 2019, 8, 486.	1.9	16
22	Quality and Nutritional Compounds of <i>Prunus Cerasus</i> L. Var. <i>Austera</i> Fruit Grown in Central Italy. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 1005-1012.	0.5	16
23	Flowering Mechanisms and Environmental Stimuli for Flower Transition: Bases for Production Scheduling in Greenhouse Floriculture. <i>Plants</i> , 2022, 11, 432.	1.6	15
24	Rocket seedling production on the international space station: Growth and nutritional properties. <i>Microgravity Science and Technology</i> , 2007, 19, 118-121.	0.7	10
25	Carbon allocation strategies and water uptake in young grafted and own-rooted hazelnut ( <i>Corylus avellana</i> L.) cultivars. <i>Tree Physiology</i> , 2022, 42, 939-957.	1.4	10
26	Effects of short-term ozone fumigation on carbohydrates in darkened tobacco leaves. <i>Plant Physiology and Biochemistry</i> , 2001, 39, 539-543.	2.8	7
27	Supporting the Value Chain of Extra Virgin Olive Oil: About the Reuse for Nutritional Purposes of Wet Olive Pomace. <i>Environmental Science and Engineering</i> , 2021, , 1127-1131.	0.1	0