

Giuseppe Gatta

List of Publications by Year in descending order

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25
papers

795
citations

686830

13
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

1120
citing authors

#	ARTICLE	IF	CITATIONS
1	Agro-industrial wastewater reuse for irrigation of a vegetable crop succession under Mediterranean conditions. <i>Agricultural Water Management</i> , 2018, 196, 1-14.	2.4	175
2	Closing the water cycle in the agro-industrial sector by reusing treated wastewater for irrigation. <i>Journal of Cleaner Production</i> , 2017, 164, 587-596.	4.6	108
3	Treated agro-industrial wastewater irrigation of tomato crop: Effects on qualitative/quantitative characteristics of production and microbiological properties of the soil. <i>Agricultural Water Management</i> , 2015, 149, 33-43.	2.4	68
4	Reuse of treated municipal wastewater for globe artichoke irrigation: Assessment of effects on morpho-quantitative parameters and microbial safety of yield. <i>Scientia Horticulturae</i> , 2016, 213, 55-65.	1.7	51
5	Deficit Irrigation and Partial Root-Zone Drying Techniques in Processing Tomato Cultivated under Mediterranean Climate Conditions. <i>Sustainability</i> , 2017, 9, 2197.	1.6	46
6	Water saving strategies assessment on processing tomato cultivated in Mediterranean region. <i>Italian Journal of Agronomy</i> , 2016, 11, 69-76.	0.4	39
7	Impact of the reusing of food manufacturing wastewater for irrigation in a closed system on the microbiological quality of the food crops. <i>International Journal of Food Microbiology</i> , 2017, 260, 51-58.	2.1	33
8	Effects of Genotype, Growing Season and Nitrogen Level on Gluten Protein Assembly of Durum Wheat Grown under Mediterranean Conditions. <i>Agronomy</i> , 2020, 10, 755.	1.3	32
9	Irrigation with Treated Municipal Wastewater on Artichoke Crop: Assessment of Soil and Yield Heavy Metal Content and Human Risk. <i>Water (Switzerland)</i> , 2018, 10, 255.	1.2	30
10	Preparation, physico-chemical characterization, and optical analysis of polyvinyl alcohol-based films suitable for protected cultivation. <i>Journal of Applied Polymer Science</i> , 2002, 86, 622-632.	1.3	29
11	Combined effects of deficit irrigation and strobilurin application on gas exchange, yield and water use efficiency in tomato (<i>Solanum lycopersicum</i> L.). <i>Scientia Horticulturae</i> , 2018, 233, 149-158.	1.7	28
12	Identifying the most promising agronomic adaptation strategies for the tomato growing systems in Southern Italy via simulation modeling. <i>European Journal of Agronomy</i> , 2019, 111, 125937.	1.9	22
13	Qualitative characterization of cultivated and wild edible plants: mineral elements, phenols content and antioxidant capacity. <i>Italian Journal of Agronomy</i> , 0, 11, .	0.4	18
14	Waste cleaning waste: Ammonia abatement in bio-waste anaerobic digestion by soluble substances isolated from bio-waste compost. <i>Biochemical Engineering Journal</i> , 2016, 116, 75-84.	1.8	17
15	Grasses and legumes in mixture: an energy intercropping system intended for anaerobic digestion. <i>Italian Journal of Agronomy</i> , 2013, 8, 7.	0.4	12
16	Effects of different methods to control the parasitic weed <i>Phelipanche ramosa</i> (L.) Pomel in processing tomato crops. <i>Italian Journal of Agronomy</i> , 2016, 11, 39-46.	0.4	12
17	Effects of treated agro-industrial wastewater irrigation on tomato processing quality. <i>Italian Journal of Agronomy</i> , 2015, 10, 97.	0.4	12
18	Biochemical and chemical technology for a virtuous bio-waste cycle to produce biogas without ammonia and speciality bio-based chemicals with reduced entrepreneurial risk. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2679-2687.	1.6	11

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19	The effect of strobilurin on ethylene production in flowers, yield and quality parameters of processing tomato grown under a moderate water stress condition in Mediterranean area. <i>Scientia Horticulturae</i> , 2019, 249, 155-161.	1.7	10
20	Strobilurin Effects on Nitrogen Use Efficiency for the Yield and Protein in Durum Wheat Grown Under Rainfed Mediterranean Conditions. <i>Agronomy</i> , 2020, 10, 1508.	1.3	10
21	Agronomic Strategies to Improve N Efficiency Indices in Organic Durum Wheat Grown in Mediterranean Area. <i>Plants</i> , 2021, 10, 2444.	1.6	9
22	Effect of Olive-Mill Wastewater Application, Organo-Mineral Fertilization, and Transplanting Date on the Control of <i>Phelipanche ramosa</i> in Open-Field Processing Tomato Crops. <i>Agronomy</i> , 2018, 8, 92.	1.3	7
23	Effects of the Irrigation with Treated Wastewaters on the Proximate Composition, Mineral, and Polyphenolic Profile of the Globe Artichoke Heads [<i>Cynara cardunculus</i> (L.)]. <i>Agronomy</i> , 2020, 10, 53.	1.3	7
24	Composting of Olive Mill Pomace, Agro-Industrial Sewage Sludge and Other Residues: Process Monitoring and Agronomic Use of the Resulting Composts. <i>Foods</i> , 2021, 10, 2143.	1.9	6
25	Wastewater Reuse in Agriculture: Effects on Soil-Plant System Properties. <i>Handbook of Environmental Chemistry</i> , 2020, , 79-102.	0.2	3