

Giorgio Ragaglini

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

662
citations

516561

16
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass production and energy balance of a 12-year short-rotation coppice poplar stand under different cutting cycles. <i>GCB Bioenergy</i> , 2010, 2, 89-97.	2.5	109
2	Suitability of giant reed (<i>Arundo donax</i> L.) for anaerobic digestion: Effect of harvest time and frequency on the biomethane yield potential. <i>Bioresource Technology</i> , 2014, 152, 107-115.	4.8	84
3	Evapotranspiration, crop coefficient and water use efficiency of giant reed (<i>Arundo donax</i> L.) and miscanthus (<i>Miscanthus giganteus</i> Greef et Deu.) in a Mediterranean environment.. <i>GCB Bioenergy</i> , 2015, 7, 811-819.	2.5	46
4	Energy conversion of biomass crops and agroindustrial residues by combined biohydrogen/biomethane system and anaerobic digestion. <i>Bioresource Technology</i> , 2016, 211, 509-518.	4.8	45
5	From paper mill waste to single cell oil: Enzymatic hydrolysis to sugars and their fermentation into microbial oil by the yeast <i>Lipomyces starkeyi</i> . <i>Bioresource Technology</i> , 2020, 315, 123790.	4.8	40
6	What is the future for agroforestry in Italy?. <i>Agroforestry Systems</i> , 2019, 93, 2243-2256.	0.9	36
7	Aboveground Yield and Biomass Quality of Giant Reed (<i>Arundo donax</i> L.) as Affected by Harvest Time and Frequency. <i>Bioenergy Research</i> , 2015, 8, 1321-1331.	2.2	31
8	Exchangeable Sodium Percentage decrease in saline sodic soil after Basic Oxygen Furnace Slag application in a lysimeter trial. <i>Journal of Environmental Management</i> , 2017, 203, 896-906.	3.8	29
9	Agroindustrial residues and energy crops for the production of hydrogen and poly- γ -hydroxybutyrate via photofermentation. <i>Bioresource Technology</i> , 2016, 216, 941-947.	4.8	28
10	Effect of Harvest Time and Frequency on Biomass Quality and Biomethane Potential of Common Reed (<i>Phragmites australis</i>) Under Paludiculture Conditions. <i>Bioenergy Research</i> , 2017, 10, 1066-1078.	2.2	28
11	<i>Miscanthus giganteus</i> nutrient concentrations and uptakes in autumn and winter harvests as influenced by soil texture, irrigation and nitrogen fertilization in the Mediterranean. <i>GCB Bioenergy</i> , 2015, 7, 1009-1018.	2.5	26
12	Pilot-scale biofuel production from sunflower crops in central Italy. <i>Renewable Energy</i> , 2015, 83, 954-962.	4.3	26
13	Influence of soil texture and crop management on the productivity of miscanthus (<i>Miscanthus</i>) Tj ETQq1 1 0,784314 mgBT /Ov 2.5 28	2.5	28
14	Giant reed (<i>Arundo donax</i> L.) for biogas production: land use saving and nitrogen utilisation efficiency compared with arable crops. <i>Italian Journal of Agronomy</i> , 2015, 10, 192-201.	0.4	23
15	Greenhouse Gas Emissions from Soil Cultivated with Vegetables in Crop Rotation under Integrated, Organic and Organic Conservation Management in a Mediterranean Environment. <i>Agronomy</i> , 2019, 9, 446.	1.3	20
16	Can sunflower provide biofuel for inland demand? An integrated assessment of sustainability at regional scale. <i>Energy</i> , 2011, 36, 2111-2118.	4.5	19
17	Effect of Tree Presence and Soil Characteristics on Soybean Yield and Quality in an Innovative Alley-Cropping System. <i>Agronomy</i> , 2020, 10, 52.	1.3	17
18	Competition for Light Affects Alfalfa Biomass Production More Than Its Nutritive Value in an Olive-Based Alley-Cropping System. <i>Forests</i> , 2021, 12, 233.	0.9	10

#	ARTICLE	IF	CITATIONS
19	Alfalfa (<i>Medicago sativa</i> L.) overseeding on mature switchgrass (<i>Panicum virgatum</i> L.) stand: biomass yield and nutritive value after the establishment year. <i>Italian Journal of Agronomy</i> , 2016, 11, 143-148.	0.4	5
20	Nutrient Concentrations and Uptakes in Giant Reed (<i>Arundo donax</i> L.) as Affected by Harvest Time and Frequency. <i>Bioenergy Research</i> , 2016, 9, 671-681.	2.2	5
21	Double row spacing and drip irrigation as technical options in energy sorghum management. <i>Italian Journal of Agronomy</i> , 2014, 9, 25.	0.4	4
22	Carbon Budget of an Agroforestry System after Being Converted from a Poplar Short Rotation Coppice. <i>Agronomy</i> , 2020, 10, 1251.	1.3	4
23	The overseeding of two cool-season legumes (<i>Hedysarum coronarium</i> L. and <i>Trifolium incarnatum</i> L.) on switchgrass (<i>Panicum virgatum</i> L.) mature stands increased biomass productivity. <i>Italian Journal of Agronomy</i> , 2020, 15, 20-28.	0.4	2
24	Comparing different propagation methods for giant reed (<i>Arundo donax</i> L.) across three years from planting. <i>Biomass and Bioenergy</i> , 2021, 154, 106258.	2.9	1
25	Steel and biodiversity: a promising alliance. <i>Materiaux Et Techniques</i> , 2017, 105, 508.	0.3	1