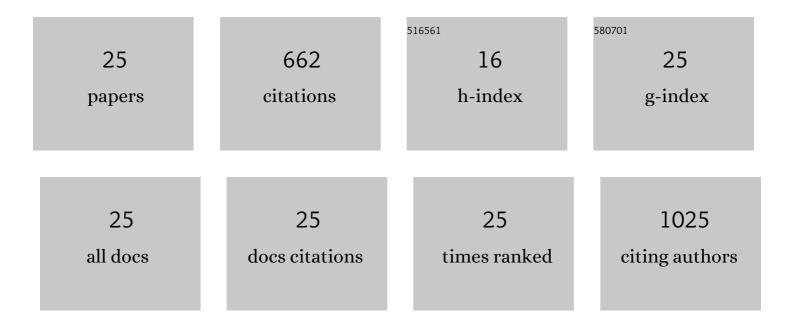
## Giorgio Ragaglini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9130822/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biomass production and energy balance of a 12â€yearâ€old shortâ€rotation coppice poplar stand under different cutting cycles. GCB Bioenergy, 2010, 2, 89-97.	2.5	109
2	Suitability of giant reed (Arundo donax L.) for anaerobic digestion: Effect of harvest time and frequency on the biomethane yield potential. Bioresource Technology, 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>MiscanthusÂ×Âgiganteus</i> Greef et Deu.) in a Mediterranean environment GCB Bioenergy, 2015, 7, 811-819.	2.5	46
4	Energy conversion of biomass crops and agroindustrial residues by combined biohydrogen/biomethane system and anaerobic digestion. Bioresource Technology, 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 Lipomyces starkeyi. Bioresource Technology, 2020, 315, 123790.	4.8	40
6	What is the future for agroforestry in Italy?. Agroforestry Systems, 2019, 93, 2243-2256.	0.9	36
7	Aboveground Yield and Biomass Quality of Giant Reed (Arundo donax L.) as Affected by Harvest Time and Frequency. Bioenergy Research, 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. Journal of Environmental Management, 2017, 203, 896-906.	3.8	29
9	Agroindustrial residues and energy crops for the production of hydrogen and poly-β-hydroxybutyrate via photofermentation. Bioresource Technology, 2016, 216, 941-947.	4.8	28
10	Effect of Harvest Time and Frequency on Biomass Quality and Biomethane Potential of Common Reed (Phragmites australis) Under Paludiculture Conditions. Bioenergy Research, 2017, 10, 1066-1078.	2.2	28
11	<i>MiscanthusÂ</i> ×Â <i>giganteus</i> nutrient concentrations and uptakes in autumn and winter harvests as influenced by soil texture, irrigation and nitrogen fertilization in the Mediterranean. GCB Bioenergy, 2015, 7, 1009-1018.	2.5	26
12	Pilot-scale biofuel production from sunflower crops in central Italy. Renewable Energy, 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 0.7843 2.5	14 rgBT /Ove
14	Giant reed (Arundo donax L.) for biogas production: land use saving and nitrogen utilisation efficiency compared with arable crops. Italian Journal of Agronomy, 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. Agronomy, 2019, 9, 446.	1.3	20
16	Can sunflower provide biofuel for inland demand? An integrated assessment of sustainability at regional scale. Energy, 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. Agronomy, 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. Forests, 2021, 12, 233.	0.9	10

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