Simone Bergonzoli

List of Publications by Year in descending order

20	239	840119 11	996533 15
papers	citations	h-index	g-index

21	21	21	237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wood Chip Drying through the Using of a Mobile Rotary Dryer. Energies, 2019, 12, 1590.	1.6	25
2	Economic Distance to Gather Agricultural Residues from the Field to the Integrated Biomass Logistic Centre: A Spanish Case-Study. Energies, 2019, 12, 3086.	1.6	23
3	Analysis of the Work Productivity and Costs of a Stationary Chipper Applied to the Harvesting of Olive Tree Pruning for Bio-Energy Production. Energies, 2020, 13, 1359.	1.6	17
4	An Innovative System for Maize Cob and Wheat Chaff Harvesting: Simultaneous Grain and Residues Collection. Energies, 2020, 13, 1265.	1.6	16
5	Machine Performance and Hog Fuel Quality Evaluation in Olive Tree Pruning Harvesting Conducted Using a Towed Shredder on Flat and Hilly Fields. Energies, 2020, 13, 1713.	1.6	16
6	Assessing the Camelina (Camelina sativa (L.) Crantz) Seed Harvesting Using a Combine Harvester: A Case-Study on the Assessment of Work Performance and Seed Loss. Sustainability, 2021, 13, 195.	1.6	16
7	Delineation of management zones based on soil mechanical-chemical properties to apply variable rates of inputs throughout a field (VRA). Engineering in Agriculture, Environment and Food, 2017, 10, 20-30.	0.2	14
8	A GIS Approach to Locate a Small Size Biomass Plant Powered by Olive Pruning and to Estimate Supply Chain Costs. Energies, 2020, 13, 3385.	1.6	14
9	Methodology for the Definition of Durum Wheat Yield Homogeneous Zones by Using Satellite Spectral Indices. Remote Sensing, 2021, 13, 2036.	1.8	14
10	Mechanical Harvesting of Camelina: Work Productivity, Costs and Seed Loss Evaluation. Energies, 2020, 13, 5329.	1.6	13
11	Equipping a Combine Harvester with Turbine Technology Increases the Recovery of Residual Biomass from Cereal Crops via the Collection of Chaff. Energies, 2020, 13, 1572.	1.6	12
12	Soil Tillage Systems and Wheat Yield under Climate Change Scenarios. Agronomy, 2016, 6, 43.	1.3	11
13	Comparison between Two Strategies for the Collection of Wheat Residue after Mechanical Harvesting: Performance and Cost Analysis. Sustainability, 2020, 12, 4936.	1.6	11
14	Storage of Fine Woodchips from a Medium Rotation Coppice Eucalyptus Plantation in Central Italy. Energies, 2020, 13, 2355.	1.6	10
15	Biogas upgrading and utilization from ICEs towards stationary molten carbonate fuel cell systems. International Journal of Green Energy, 2016, 13, 655-664.	2.1	9
16	Two innovative prototypes for collecting pruning biomass: Early performance tests and assessment of the work quality. Biomass and Bioenergy, 2018, 117, 96-101.	2.9	9
17	Feeding Emitters for Microirrigation with a Digestate Liquid Fraction up to 25% Dilution Did Not Reduce Their Performance. Agronomy, 2020, 10, 1150.	1.3	4
18	Testing Open-Air Storage of Stumps to Provide Clean Biomass for Energy Production. Energies, 2017, 10, 1725.	1.6	2

#	Article	IF	Citations
19	Pruning harvesting with modular towed chipper: Little effect of the machine setting and configuration on performance despite strong impact on wood chip quality. PLoS ONE, 2021, 16, e0261810.	1.1	2
20	Medium Rotation Eucalyptus Plant: A Comparison of Storage Systems. Energies, 2020, 13, 2915.	1.6	0