Loredana Marcolongo

List of Publications by Year
in descending order

13	330	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	598
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lignocellulose-Adapted Endo-Cellulase Producing Streptomyces Strains for Bioconversion of Cellulose-Based Materials. Frontiers in Microbiology, 2016, 7, 2061.	3.5	67
2	Characterization of extra virgin olive oils produced with typical Italian varieties by their phenolic profile. Food Chemistry, 2015, 184, 220-228.	8.2	58
3	Application of a new xylanase activity from Bacillus amyloliquefaciens<scp>XR44A</scp> in brewer's spent grain saccharification. Journal of Chemical Technology and Biotechnology, 2015, 90, 573-581.	3.2	58
4	High-level expression of thermostable cellulolytic enzymes in tobacco transplastomic plants and their use in hydrolysis of an industrially pretreated Arundo donax L. biomass. Biotechnology for Biofuels, 2016, 9, 154.	6.2	43
5	The effect of Pleurotus ostreatus arabinofuranosidase and its evolved variant in lignocellulosic biomasses conversion. Fungal Genetics and Biology, 2014, 72, 162-167.	2.1	31
6	Properties of an alkali-thermo stable xylanase from Geobacillus thermodenitrificans A333 and applicability in xylooligosaccharides generation. World Journal of Microbiology and Biotechnology, 2015, 31, 633-648.	3.6	20
7	Selection of the StrainLactobacillus acidophilusATCC 43121 and Its Application to Brewersâ€™ Spent Grain Conversion into Lactic Acid. BioMed Research International, 2015, 2015, 1-9.	1.9	17
8	A novel Î²-xylosidase from Anoxybacillus sp. 3M towards an improved agro-industrial residues saccharification. International Journal of Biological Macromolecules, 2019, 122, 1224-1234.	7.5	13
9	Impact of Saccharomyces cerevisiae and Metschnikowia fructicola autochthonous mixed starter on Aglianico wine volatile compounds. Journal of Food Science and Technology, 2019, 56, 4982-4991.	2.8	10
10	Forty years of study on the thermostable Î²â€glycosidase from S. solfataricus: Production, biochemical characterization and biotechnological applications. Biotechnology and Applied Biochemistry, 2020, 67, 602-618.	3.1	6
11	Optimization ofArundo donaxSaccharification by (Hemi)cellulolytic Enzymes fromPleurotus ostreatus. BioMed Research International, 2015, 2015, 1-14.	1.9	3
12	Improvement of functional properties of a thermostable Î²â€glycosidase for milk lactose hydrolysis. Biopolymers, 2018, 109, e23118.	2.4	3
13	Bagnoli Urban Regeneration through Phytoremediation. Encyclopedia, 2022, 2, 882-892.	4.5	1