

Paolo Spugnoli

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

432
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of espresso coffee brewing techniques. Journal of Food Engineering, 2014, 121, 112-117.	5.2	64
2	Influence of Vertical Centrifugation on Extra Virgin Olive Oil Quality. JAOCS, Journal of the American Oil Chemists' Society, 2009, 86, 1137.	1.9	46
3	Influence of the extraction process on dissolved oxygen in olive oil. European Journal of Lipid Science and Technology, 2007, 109, 1180-1185.	1.5	38
4	The effect of malaxation temperature on the virgin olive oil phenolic profile under laboratory scale conditions. European Journal of Lipid Science and Technology, 2008, 110, 735-741.	1.5	38
5	Sustainability of sunflower cultivation for biodiesel production in Tuscany within the EU Renewable Energy Directive. Biosystems Engineering, 2012, 112, 49-55.	4.3	33
6	The role of co-products in biorefinery sustainability: energy allocation versus substitution method in rapeseed and carinata biodiesel chains. Journal of Cleaner Production, 2015, 94, 108-115.	9.3	31
7	Improving olive oil quality using CO ₂ evolved from olive pastes during processing. European Journal of Lipid Science and Technology, 2006, 108, 904-912.	1.5	27
8	Vertical centrifugation of virgin olive oil under inert gas. European Journal of Lipid Science and Technology, 2012, 114, 1094-1096.	1.5	26
9	A new espresso brewing method. Journal of Food Engineering, 2015, 146, 204-208.	5.2	23
10	Nitrogen stripping to remove dissolved oxygen from extra virgin olive oil. European Journal of Lipid Science and Technology, 2010, 112, 1389-1392.	1.5	21
11	Environmental comparison of draught animal and tractor power. Sustainability Science, 2013, 8, 61-72.	4.9	17
12	Malaxation of Olive Paste Under Sealed Conditions. JAOCS, Journal of the American Oil Chemists' Society, 2011, 88, 871-875.	1.9	14
13	Environmental impact assessment of three packages for high-quality extra-virgin olive oil. Journal of Agricultural Engineering, 2016, 47, 191.	1.5	12
14	Camelina (<i>Camelina sativa</i> L. Crantz) under low-input management systems in northern Italy: yields, chemical characterization and environmental sustainability. Italian Journal of Agronomy, 0, , .	1.0	11
15	Comparison of grape harvesting and sorting methods on factors affecting the must quality. Journal of Agricultural Engineering, 2015, 46, 19.	1.5	8
16	Stainless steel bottles for extra virgin olive oil packaging: effects on shelf life. Packaging Technology and Science, 2010, 23, 383-391.	2.8	7
17	OLIVE PASTE CONSISTENCY AS A CONTROL PARAMETER FOR OIL EXTRACTION: A PRELIMINARY APPROACH. Journal of Agricultural Engineering, 2008, 39, 27.	1.5	6
18	Energetic and economic viability of olive stone recovery as a renewable energy source: a Southern Italy case study. Journal of Agricultural Engineering, 2014, 45, 60.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Operational Risk Assessment of Sprayers by Environmental Impact Analysis. Biosystems Engineering, 1998, 71, 405-414.	0.4	3
20	AN LCA MODEL TO ASSESS THE ENVIRONMENTAL IMPROVEMENT OF NEW FARMING SYSTEMS. Journal of Agricultural Engineering, 2009, 40, 19.	1.5	1
21	Performance of a driven hitch-cart for draft animal power under different power take-off torque and ballast levels condition. Journal of Agricultural Engineering, 2016, 47, 230.	1.5	0