

Carlota Delso

List of Publications by Year in descending order

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14
papers

351
citations

1040056

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1372567

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docs citations

14
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulsed electric field-assisted extraction of valuable compounds from microorganisms. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 530-552.	11.7	101
2	Pulsed electric field permeabilization and extraction of phycoerythrin from <i>Porphyridium cruentum</i> . <i>Algal Research</i> , 2019, 37, 51-56.	4.6	58
3	Pulsed electric field-assisted extraction of carotenoids from fresh biomass of <i>Rhodotorula glutinis</i> . <i>Innovative Food Science and Emerging Technologies</i> , 2018, 47, 421-427.	5.6	47
4	Organic-solvent-free extraction of carotenoids from yeast <i>Rhodotorula glutinis</i> by application of ultrasound under pressure. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104833.	8.2	36
5	Factors influencing autolysis of <i>Saccharomyces cerevisiae</i> cells induced by pulsed electric fields. <i>Food Microbiology</i> , 2018, 73, 67-72.	4.2	31
6	Pulsed electric fields accelerate release of mannoproteins from <i>Saccharomyces cerevisiae</i> during aging on the lees of Chardonnay wine. <i>Food Research International</i> , 2019, 116, 795-801.	6.2	27
7	Enzymatic Processes Triggered by PEF for Astaxanthin Extraction From <i>Xanthophyllomyces dendrorhous</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 857.	4.1	16
8	Effect of pulsed electric fields on mannoproteins release from <i>Saccharomyces cerevisiae</i> during the aging on lees of Caladoc red wine. <i>LWT - Food Science and Technology</i> , 2020, 118, 108788.	5.2	15
9	Pulsed Electric Fields to Improve the Use of Non- <i>Saccharomyces</i> Starters in Red Wines. <i>Foods</i> , 2021, 10, 1472.	4.3	12
10	Two-Step PEF Processing for Enhancing the Polyphenol Concentration and Decontaminating a Red Grape Juice. <i>Foods</i> , 2022, 11, 621.	4.3	5
11	Utilising Pulsed Electric Field Processing to Enhance Extraction Processes. , 2018, , .		2
12	Microbial Decontamination by Pulsed Electric Fields (PEF) in Winemaking. , 0, , .		1
13	Use of pulsed electric fields in white grape processing. , 2022, , 61-71.		0
14	Utilising Pulsed Electric Field Processing to Enhance Extraction Processes. , 2018, , 281-287.		0