

# Carlota Delso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9452847/publications.pdf>

Version: 2024-02-01

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