

# Bermejo, Ruperto

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

371  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparative purification of B-phycoerythrin from the microalga <i>Porphyridium cruentum</i> by expanded-bed adsorption chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 790, 317-325.	2.3	100
2	Development of a process for large-scale purification of C-phycoerythrin from <i>Synechocystis aquatilis</i> using expanded bed adsorption chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 511-519.	2.3	49
3	Improvement of stability and carotenoids fraction of virgin olive oils by addition of microalgae <i>Scenedesmus almeriensis</i> extracts. <i>Food Chemistry</i> , 2015, 175, 203-211.	8.2	39
4	Using a B-Phycoerythrin Extract as a Natural Colorant: Application in Milk-Based Products. <i>Molecules</i> , 2021, 26, 297.	3.8	33
5	The application of a phycocyanin extract obtained from <i>Arthrospira platensis</i> as a blue natural colorant in beverages. <i>Journal of Applied Phycology</i> , 2021, 33, 3059-3070.	2.8	29
6	Large-scale isolation and purification of C-phycoerythrin from the cyanobacteria <i>Anabaena marina</i> using expanded bed adsorption chromatography. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 783-792.	3.2	26
7	Pilot Scale Recovery of Phycocyanin from <i>Spirulina platensis</i> Using Expanded Bed Adsorption Chromatography. <i>Chromatographia</i> , 2012, 75, 195-204.	1.3	23
8	Role of Microalgae in the Recovery of Nutrients from Pig Manure. <i>Processes</i> , 2021, 9, 203.	2.8	18
9	Pilot-Scale Recovery of Phycoerythrin from <i>Porphyridium cruentum</i> using Expanded Bed Adsorption Chromatography. <i>Separation Science and Technology</i> , 2013, 48, 1913-1922.	2.5	17
10	Labeling of cytosine residues with biliproteins for use as fluorescent DNA probes. <i>Journal of Luminescence</i> , 2002, 99, 113-124.	3.1	12
11	Improvement of Physico-chemical Properties of Arbequina Extra Virgin Olive Oil Enriched with $\beta$ -Carotene from Fungi. <i>Journal of Oleo Science</i> , 2021, 70, 459-469.	1.4	8
12	Effect of adding fungal $\beta$ -carotene to picual extra virgin olive oils on their physical and chemical properties. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15186.	2.0	7
13	Color of extra virgin olive oils enriched with carotenoids from microalgae: influence of ultraviolet exposure and heating. <i>Grasas Y Aceites</i> , 2022, 73, e455.	0.9	5
14	An electronic tongue as a tool for assessing the impact of carotenoids <sup>TM</sup> fortification on cv. Arbequina olive oils. <i>European Food Research and Technology</i> , 2022, 248, 1287-1298.	3.3	3
15	Using Laminar Nanoclays for Phycocyanin and Phycoerythrin Stabilization as New Natural Hybrid Pigments from Microalgae Extraction. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11992.	2.5	2