

Esther Trigueros-Andr s

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7995212/publications.pdf>

Version: 2024-02-01

8
papers

237
citations

1307594

7
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1588992

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g-index

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all docs

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docs citations

8
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Water Ultrasound-Assisted Extraction of Polyphenol Compounds from Brewer's Spent Grain: Kinetic Study, Extract Characterization, and Concentration. <i>Antioxidants</i> , 2020, 9, 265.	5.1	52
2	Recovery of the protein fraction with high antioxidant activity from red seaweed industrial solid residue after agar extraction by subcritical water treatment. <i>Journal of Applied Phycology</i> , 2021, 33, 1181-1194.	2.8	44
3	Supercritical CO ₂ and subcritical water technologies for the production of bioactive extracts from sardine (<i>Sardina pilchardus</i>) waste. <i>Journal of Supercritical Fluids</i> , 2020, 164, 104943.	3.2	41
4	Effect of high pressure carbon dioxide on tomato juice: Inactivation kinetics of pectin methylesterase and polygalacturonase and determination of other quality parameters. <i>Journal of Food Engineering</i> , 2018, 239, 64-71.	5.2	33
5	Subcritical water as hydrolytic medium to recover and fractionate the protein fraction and phenolic compounds from craft brewer's spent grain. <i>Food Chemistry</i> , 2021, 351, 129264.	8.2	27
6	Enzymatic hydrolysis of the industrial solid residue of red seaweed after agar extraction: Extracts characterization and modelling. <i>Food and Bioproducts Processing</i> , 2021, 126, 356-366.	3.6	21
7	Kinetic study of the semi-continuous extraction/hydrolysis of the protein and polysaccharide fraction of the industrial solid residue from red macroalgae by subcritical water. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106768.	6.7	15
8	Pressurized hot water-assisted recovery of crude residual agar from a never-dried algae industry waste stream: A Box-Behnken design approach. <i>Food Hydrocolloids</i> , 2022, 129, 107664.	10.7	4