Esther Trigueros-AndrÃ©s

List of Publications by Year
in descending order

8 papers	237 citations	1307594 7 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	236 citing authors

#	Article	IF	Citations
1	Pressurized hot water-assisted recovery of crude residual agar from a never-dried algae industry waste stream: A Box-Behnken design approach. Food Hydrocolloids, 2022, 129, 107664.	10.7	4
2	Enzymatic hydrolysis of the industrial solid residue of red seaweed after agar extraction: Extracts characterization and modelling. Food and Bioproducts Processing, 2021, 126, 356-366.	3.6	21
3	Subcritical water as hydrolytic medium to recover and fractionate the protein fraction and phenolic compounds from craft brewerâ€™s spent grain. Food Chemistry, 2021, 351, 129264.	8.2	27
4	Recovery of the protein fraction with high antioxidant activity from red seaweed industrial solid residue after agar extraction by subcritical water treatment. Journal of Applied Phycology, 2021, 33, 1181-1194.	2.8	44
5	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. Journal of Environmental Chemical Engineering, 2021, 9, 106768.	6.7	15
6	Supercritical CO2 and subcritical water technologies for the production of bioactive extracts from sardine (Sardina pilchardus) waste. Journal of Supercritical Fluids, 2020, 164, 104943.	3.2	41
7	Water Ultrasound-Assisted Extraction of Polyphenol Compounds from Brewerâ€™s Spent Grain: Kinetic Study, Extract Characterization, and Concentration. Antioxidants, 2020, 9, 265.	5.1	52
8	Effect of high pressure carbon dioxide on tomato juice: Inactivation kinetics of pectin methylesterase and polygalacturonase and determination of other quality parameters. Journal of Food Engineering, 2018, 239, 64-71.	5.2	33