

Arthur Luiz Baião Dias

List of Publications by Year in descending order

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9
papers

277
citations

1162367

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1473754

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10
docs citations

10
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical fluids and fluid mixtures to obtain high-value compounds from Capsicum peppers. Food Chemistry: X, 2022, 13, 100228.	1.8	12
2	Role of supercritical CO2 impregnation variables on β -carotene loading into corn starch aerogel particles. Journal of CO2 Utilization, 2022, 63, 102125.	3.3	9
3	Extraction of natural products using supercritical fluids and pressurized liquids assisted by ultrasound: Current status and trends. Ultrasonics Sonochemistry, 2021, 74, 105584.	3.8	61
4	Continuous production of isoamyl acetate from fusel oil under supercritical CO2: A mass transfer approach. Chemical Engineering Research and Design, 2021, 176, 23-33.	2.7	4
5	Biocatalytic production of isoamyl acetate from fusel oil in supercritical CO2. Journal of Supercritical Fluids, 2020, 164, 104917.	1.6	10
6	Supercritical CO2 technology applied to the production of flavor ester compounds through lipase-catalyzed reaction: A review. Journal of CO2 Utilization, 2018, 23, 159-178.	3.3	51
7	Fusel oil: Water adsorption and enzymatic synthesis of acetate esters in supercritical CO2. Journal of Supercritical Fluids, 2018, 142, 22-31.	1.6	11
8	Ultrasound-assisted extraction of bioactive compounds from dedo de moço pepper (Capsicum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 2017, 198, 36-44.	2.7	59
9	Effect of ultrasound on the supercritical CO2 extraction of bioactive compounds from dedo de moço pepper (Capsicum baccatum L. var. pendulum). Ultrasonics Sonochemistry, 2016, 31, 284-294.	3.8	60