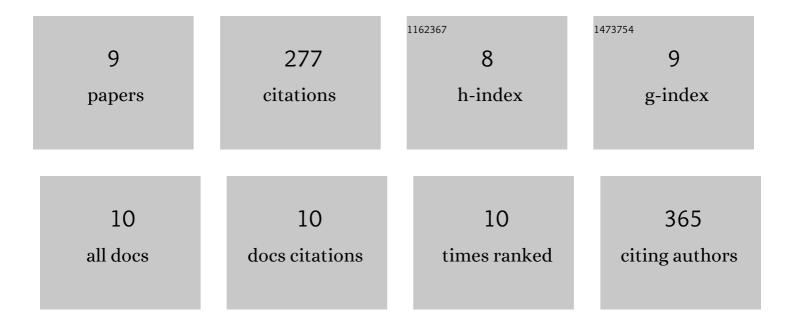
Arthur Luiz Baião Dias

List of Publications by Year in descending order

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#	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 moça pepper (Capsicum) Tj ETQq0 0 0 rg 2017, 198, 36-44.	BT /Overlo 2.7	ck 10 Tf 50 59
	Effect of ultrasound on the supercritical CO2 extraction of bioactive compounds from dedo de moça		

pepper (Capsicum baccatum L. var. pendulum). Ultrasonics Sonochemistry, 2016, 31, 284-294.