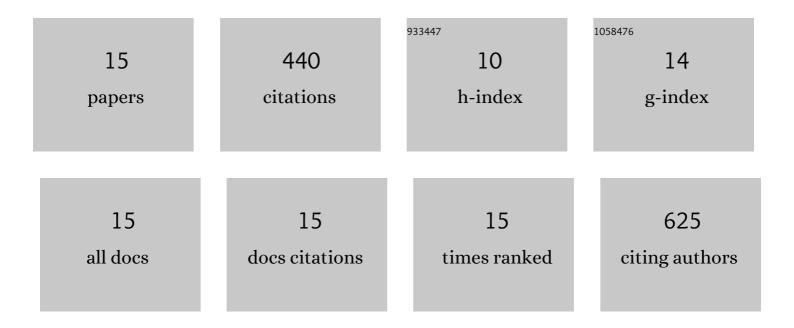
Adil Mouahid

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Supercritical CO2 extraction of neutral lipids from microalgae: Experiments and modelling. Journal of Supercritical Fluids, 2013, 77, 7-16.	3.2	112
2	Influence of pretreatment on supercritical CO2 extraction from Nannochloropsis oculata. Journal of Supercritical Fluids, 2013, 79, 337-344.	3.2	98
3	Current situation and perspectives in drug formulation by using supercritical fluid technology. Journal of Supercritical Fluids, 2018, 134, 274-283.	3.2	47
4	Effects of high water content and drying pre-treatment on supercritical CO2 extraction from Dunaliella salina microalgae: Experiments and modelling. Journal of Supercritical Fluids, 2016, 116, 271-280.	3.2	40
5	Supercritical CO2 extraction of Moroccan argan (Argania spinosa L.) oil: Extraction kinetics and solubility determination. Journal of CO2 Utilization, 2021, 46, 101458.	6.8	25
6	Supercritical CO 2 extraction from endemic Corsican plants; comparison of oil composition and extraction yield with hydrodistillation method. Journal of CO2 Utilization, 2017, 20, 263-273.	6.8	24
7	Supercritical CO2 extraction of oil from Jatropha curcas: An experimental and modelling study. Journal of Supercritical Fluids, 2018, 141, 2-11.	3.2	19
8	Selective extraction of neutral lipids and pigments from Nannochloropsis salina and Nannochloropsis maritima using supercritical CO2 extraction: Effects of process parameters and pre-treatment. Journal of Supercritical Fluids, 2020, 165, 104934.	3.2	19
9	A thermostated coupled apparatus for the simultaneous determination of adsorption isotherms and differential enthalpies of adsorption at high pressure and high temperature. Journal of Thermal Analysis and Calorimetry, 2012, 109, 1077-1087.	3.6	15
10	Investigation of crystallization mechanisms for polymorphic and habit control from the Supercritical AntiSolvent process. Journal of Supercritical Fluids, 2018, 141, 29-38.	3.2	13
11	Supercritical CO2 extraction of oil from Moroccan unroasted Argan Kernels: Effects of process parameters to produce cosmetic oil. Journal of CO2 Utilization, 2022, 59, 101952.	6.8	10
12	Prediction of Crystal–Solvent Interactions in a Supercritical Medium: A Possible Way to Control Crystal Habit at High Supersaturations with Molecular Modeling. Crystal Growth and Design, 2020, 20, 6863-6876.	3.0	9
13	Supercritical adsorption of nitrogen on EcoSorb-activated carbon at temperatures up to 383ÂK and pressures up to 2ÂMPa. Journal of Thermal Analysis and Calorimetry, 2012, 109, 473-479.	3.6	6
14	Elaboration of Lutein‣oaded Nanoliposomes Using Supercritical CO 2. European Journal of Lipid Science and Technology, 2021, 123, 2000358.	1.5	3
15	Computational fluid dynamics simulations of membrane filtration process adapted for water treatment of aerated sewage lagoons. Water Science and Technology, 2015, 71, 197-202.	2.5	0