

Adil Mouahid

List of Publications by Year in descending order

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15
papers

440
citations

933447

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1058476

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docs citations

15
times ranked

625
citing authors

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