

Adil Mouahid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3848421/publications.pdf>

Version: 2024-02-01

15
papers

440
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

625
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 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 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Elaboration of Lutein-Loaded Nanoliposomes Using Supercritical CO ₂ . <i>European Journal of Lipid Science and Technology</i> , 2021, 123, 2000358. | 1.5 | 3 |
| 15 | 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 |