

Gracielle Johann

List of Publications by Year in descending order

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26
papers

147
citations

1163117

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1281871

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26
all docs

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docs citations

26
times ranked

169
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Phenomenological determination of mass transfer parameters of oil extraction from grape biomass waste. <i>Journal of Cleaner Production</i> , 2018, 176, 130-139. | 9.3 | 21 |
| 2 | Comparing models to Neumann and Dirichlet conditions in grape seed drying. <i>Applied Thermal Engineering</i> , 2016, 93, 865-871. | 6.0 | 16 |
| 3 | Evaluation of a concentrated parameters mathematical model applied to drying of yerba mate leaves with variable mass transfer coefficient. <i>Applied Thermal Engineering</i> , 2016, 105, 483-489. | 6.0 | 15 |
| 4 | Crambe grain drying: Evaluation of a linear and double resistance driving force model and energetic performance. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 80, 1-8. | 16.4 | 13 |
| 5 | A new kinetic model to predict substrate inhibition and better efficiency in an airlift reactor on deammonification process. <i>Bioresource Technology</i> , 2021, 319, 124158. | 9.6 | 12 |
| 6 | Mathematical modeling of a convective textile drying process. <i>Brazilian Journal of Chemical Engineering</i> , 2014, 31, 959-965. | 1.3 | 11 |
| 7 | Extraction of natural antioxidants from strawberry guava leaf by conventional and non-conventional techniques. <i>Chemical Engineering Communications</i> , 2021, 208, 1131-1142. | 2.6 | 10 |
| 8 | Modelling and optimisation of grape seed drying: Equivalence between the lumped and distributed parameter models. <i>Biosystems Engineering</i> , 2018, 176, 26-35. | 4.3 | 8 |
| 9 | Unraveling the origin of training in granular Co-CoO exchange bias systems with buried antiferromagnetic constituents. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 478, 170-174. | 2.3 | 6 |
| 10 | Antiproliferative activity and energy calculations of a new triterpene isolated from the palm tree <i>Acrocomia totai</i> . <i>Natural Product Research</i> , 2019, 35, 1-10. | 1.8 | 5 |
| 11 | Assessment of the Physicochemical Properties and Oxidative Stability of Kernel Fruit Oil from the <i>Acrocomia totai</i> Palm Tree. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2019, 96, 51-61. | 1.9 | 5 |
| 12 | Convective drying of <i>Moringa oleifera</i> seeds: kinetics modelling and effects on oil yield from different extraction techniques. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3197-3208. | 4.6 | 5 |
| 13 | Drying of guaco leaves: experimental and modeling kinetic, equilibrium isotherms and heat of desorption. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 7411-7420. | 3.6 | 5 |
| 14 | Shrinkage of digested sludge from gelatin production. <i>Drying Technology</i> , 2018, 36, 1603-1618. | 3.1 | 4 |
| 15 | Fuzzy inference systems for predicting the mass yield in extractions of chia cake extract. <i>Software Impacts</i> , 2021, 10, 100145. | 1.4 | 4 |
| 16 | Mathematical modeling of supercritical CO ₂ extraction of <i>Eugenia pyriformis</i> Cambess. leaves. <i>Chemical Engineering Communications</i> , 2020, , 1-10. | 2.6 | 2 |
| 17 | Determinação do calor de dessorço para materiais têxteis. <i>Acta Scientiarum - Technology</i> , 2010, 32, . | 0.4 | 1 |
| 18 | Assessment of pretreatment temperature on the oil extraction from the vinification waste. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13682. | 2.0 | 1 |

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|----|---|-----|-----------|
| 19 | Antioxidant Activity and Volatile Composition of Red Araçá Pulp Under Different Drying Conditions. International Journal of Chemical Engineering, 2019, 2019, 1-9. | 2.4 | 1 |
| 20 | Potential application of supercritical extract of pomegranate peel as bioantioxidant for biodiesel. Environmental Progress and Sustainable Energy, 2022, 41, e13755. | 2.3 | 1 |
| 21 | Effects of an alternative bleaching method for yerba mate leaves on total phenolic content: evaluation and prediction with soft computing approaches. Journal of the Science of Food and Agriculture, 2022, 102, 6942-6949. | 3.5 | 1 |
| 22 | OTIMIZAÇÃO DO CONSUMO ENERGÉTICO DA SECAGEM DO CRAMBE EM UIM SECADOR DE LEITO FIXO. Engevista, 2017, 19, 1431. | 0.1 | 0 |
| 23 | Biomassa de Eichhornia crassipes e Lemna minuta para alimentação animal. Revista Verde De Agroecologia E Desenvolvimento Sustentável, 2019, 14, 338-342. | 0.1 | 0 |
| 24 | Evaluation of the Influence of Pre-treatment Temperature of Leucaena leucocephala in the Biosorption of 5G Blue Dye. Orbital, 2019, 11, . | 0.3 | 0 |
| 25 | Evaluation of the Drying Kinetics of the Cake from Linseed Oil Extraction. Orbital, 2019, 11, . | 0.3 | 0 |
| 26 | Adição de Peróxido de Hidrogênio em lecitina de soja e análise de possíveis alterações de seus padrões físico-Químicos. Research, Society and Development, 2022, 11, e50611629316. | 0.1 | 0 |