

Josã© Marã-a Encinar Martã-n

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

490
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759233

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Transesterification of Soybean Oil through Different Homogeneous Catalysts: Kinetic Study. <i>Catalysts</i> , 2022, 12, 146. | 3.5 | 8 |
| 2 | Use of mild reaction conditions to improve quality parameters and sustainability during biolubricant production. <i>Biomass and Bioenergy</i> , 2022, 161, 106456. | 5.7 | 7 |
| 3 | Developing and Implementing a Laboratory Safety Course Focusing on Biodiesel and Biolubricants to Train Student Researchers and Promote Safety Culture. <i>Journal of Chemical Education</i> , 2021, 98, 134-142. | 2.3 | 6 |
| 4 | Thermogravimetry of the Steam Gasification of <i>Calluna vulgaris</i> : Kinetic Study. <i>Catalysts</i> , 2021, 11, 657. | 3.5 | 3 |
| 5 | Biolubricant Production through Double Transesterification: Reactor Design for the Implementation of a Biorefinery Based on Rapeseed. <i>Processes</i> , 2021, 9, 1224. | 2.8 | 12 |
| 6 | High oleic safflower oil as a feedstock for stable biodiesel and biolubricant production. <i>Industrial Crops and Products</i> , 2021, 170, 113701. | 5.2 | 40 |
| 7 | Cardoon biolubricant through double transesterification: Assessment of its oxidative, thermal and storage stability. <i>Materials Letters</i> , 2021, 302, 130454. | 2.6 | 11 |
| 8 | Use of NaNO ₃ /SiAl as Heterogeneous Catalyst for Fatty Acid Methyl Ester Production from Rapeseed Oil. <i>Catalysts</i> , 2021, 11, 1405. | 3.5 | 5 |
| 9 | The Effect of Antioxidants on Corn and Sunflower Biodiesel Properties under Extreme Oxidation Conditions. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2020, 97, 201-212. | 1.9 | 18 |
| 10 | The effect of BHA on oxidative stability of biodiesel from different sources. , 2020, 10, 1193-1201. | | 5 |
| 11 | Recent Advances in Glycerol Catalytic Valorization: A Review. <i>Catalysts</i> , 2020, 10, 1279. | 3.5 | 101 |
| 12 | COVID-19 Outbreak: Insights about Teaching Tasks in a Chemical Engineering Laboratory. <i>Education Sciences</i> , 2020, 10, 226. | 2.6 | 13 |
| 13 | Catalyzed Steam Gasification of <i>Cistus Ladanifer</i> Biochar. <i>Catalysts</i> , 2020, 10, 1430. | 3.5 | 4 |
| 14 | Editorial Catalysts: Special Issue on "Biomass Derived Heterogeneous and Homogeneous Catalysts". <i>Catalysts</i> , 2020, 10, 1433. | 3.5 | 0 |
| 15 | Valorization of <i>Cynara Cardunculus</i> L. Oil as the Basis of a Biorefinery for Biodiesel and Biolubricant Production. <i>Energies</i> , 2020, 13, 5085. | 3.1 | 19 |
| 16 | Biolubricants from Rapeseed and Castor Oil Transesterification by Using Titanium Isopropoxide as a Catalyst: Production and Characterization. <i>Catalysts</i> , 2020, 10, 366. | 3.5 | 40 |
| 17 | Biodiesel and biolubricant production from different vegetable oils through transesterification. <i>Engineering Reports</i> , 2020, 2, e12190. | 1.7 | 23 |
| 18 | Environmental Education for Students from School to University: Case Study on Biorefineries. <i>Education Sciences</i> , 2019, 9, 202. | 2.6 | 8 |

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|----|---|-----|-----------|
| 19 | Lanthanum Effect on Ni/Al ₂ O ₃ as a Catalyst Applied in Steam Reforming of Glycerol for Hydrogen Production. <i>Processes</i> , 2019, 7, 449. | 2.8 | 7 |
| 20 | Biodiesel Production from Castor Oil by Two-Step Catalytic Transesterification: Optimization of the Process and Economic Assessment. <i>Catalysts</i> , 2019, 9, 864. | 3.5 | 21 |
| 21 | Safflower Biodiesel: Improvement of its Oxidative Stability by Using BHA and TBHQ. <i>Energies</i> , 2019, 12, 1940. | 3.1 | 47 |
| 22 | Sunflower oil transesterification with methanol using immobilized lipase enzymes. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 157-166. | 3.4 | 25 |
| 23 | Biodiesel by Transesterification of Rapeseed Oil Using Ultrasound: A Kinetic Study of Base-Catalysed Reactions. <i>Energies</i> , 2018, 11, 2229. | 3.1 | 67 |