

Esperanza Cortés Triviño

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

135
citations

1477746

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1473754

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9
all docs

9
docs citations

9
times ranked

101
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Modification of Alkali Lignin with Poly(Ethylene Glycol) Diglycidyl Ether to Be Used as a Thickener in Bio-Lubricant Formulations. <i>Polymers</i> , 2018, 10, 670. | 2.0 | 27 |
| 2 | Thermo-rheological and tribological properties of novel bio-lubricating greases thickened with epoxidized lignocellulosic materials. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 80, 626-632. | 2.9 | 27 |
| 3 | Rheology of epoxidized cellulose pulp gel-like dispersions in castor oil: Influence of epoxidation degree and the epoxide chemical structure. <i>Carbohydrate Polymers</i> , 2018, 199, 563-571. | 5.1 | 19 |
| 4 | Tribological study of epoxide-functionalized alkali lignin-based gel-like biogreases. <i>Tribology International</i> , 2020, 146, 106231. | 3.0 | 19 |
| 5 | Influence of epoxidation conditions on the rheological properties of gel-like dispersions of epoxidized kraft lignin in castor oil. <i>Holzforschung</i> , 2017, 71, 777-784. | 0.9 | 18 |
| 6 | Wheat gluten/montmorillonite biocomposites: Effect of pH on the mechanical properties and clay dispersion. <i>EXPRESS Polymer Letters</i> , 2018, 12, 616-627. | 1.1 | 14 |
| 7 | Thickening Castor Oil with a Lignin-Enriched Fraction from Sugarcane Bagasse Waste via Epoxidation: A Rheological and Hydrodynamic Approach. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 10503-10512. | 3.2 | 6 |
| 8 | Characterization and production of agglomerated cork stoppers for spirits based on a factor analysis method. <i>Food Packaging and Shelf Life</i> , 2022, 31, 100815. | 3.3 | 4 |
| 9 | Structuring natural deep eutectic solvents with epoxidised lignin-enriched residues: a green alternative to petroleum-based thickened formulations. <i>Journal of Molecular Liquids</i> , 2022, 360, 119433. | 2.3 | 1 |