

Esperanza Cortés Triviño

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4732325/publications.pdf>

Version: 2024-02-01

9
papers

135
citations

1477746

6
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Tribological study of epoxide-functionalized alkali lignin-based gel-like biogreases. <i>Tribology International</i> , 2020, 146, 106231.	3.0	19
5	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
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	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
8	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
9	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