

Guillermo Reyes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4056135/publications.pdf>

Version: 2024-02-01

14
papers

310
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

378
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Direct Ink Writing of Biocompatible Nanocellulose and Chitosan Hydrogels for Implant Mesh Matrices. <i>ACS Polymers Au</i> , 2022, 2, 97-107. | 4.1 | 16 |
| 2 | Hollow Filaments Synthesized by Dry-Jet Wet Spinning of Cellulose Nanofibrils: Structural Properties and Thermoregulation with Phase-Change Infills. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2908-2916. | 4.4 | 15 |
| 3 | Assembling Native Elementary Cellulose Nanofibrils via a Reversible and Regioselective Surface Functionalization. <i>Journal of the American Chemical Society</i> , 2021, 143, 17040-17046. | 13.7 | 41 |
| 4 | Nanocomposite additive of SiO ₂ /TiO ₂ /nanocellulose on waterborne coating formulations for mechanical and aesthetic properties stability on wood. <i>Materials Today Communications</i> , 2021, 29, 102990. | 1.9 | 15 |
| 5 | Coaxial Spinning of All-Cellulose Systems for Enhanced Toughness: Filaments of Oxidized Nanofibrils Sheathed in Cellulose II Regenerated from a Protic Ionic Liquid. <i>Biomacromolecules</i> , 2020, 21, 878-891. | 5.4 | 25 |
| 6 | Relationship between Structural Characteristics of Cellulose Nanocrystals Obtained from Kraft Pulp. <i>Nanomaterials</i> , 2020, 10, 1775. | 4.1 | 8 |
| 7 | Cellulose nanocrystals from blueberry pruning residues isolated by ionic liquids and TEMPO-oxidation combined with mechanical disintegration. <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 1731-1741. | 2.4 | 21 |
| 8 | Dissolution and Hydrolysis of Bleached Kraft Pulp Using Ionic Liquids. <i>Polymers</i> , 2019, 11, 673. | 4.5 | 21 |
| 9 | Solvent Welding and Imprinting Cellulose Nanofiber Films Using Ionic Liquids. <i>Biomacromolecules</i> , 2019, 20, 502-514. | 5.4 | 31 |
| 10 | Isolation and Characterization of Cellulose Nanocrystals from Rejected Fibers Originated in the Kraft Pulping Process. <i>Polymers</i> , 2018, 10, 1145. | 4.5 | 95 |
| 11 | Chusquea quila, a Natural Resource from Chile: Its Chemical, Physical, and Nanomechanical Properties. <i>BioResources</i> , 2016, 11, . | 1.0 | 6 |
| 12 | Coarse-grained molecular dynamic simulations of selected thermophysical properties for 1-Butyl-3-methylimidazolium hexafluorophosphate. <i>Journal of Molecular Liquids</i> , 2013, 186, 106-115. | 4.9 | 4 |
| 13 | Surface Tension of 1-Ethyl-3-methylimidazolium Ethyl Sulfate or 1-Butyl-3-methylimidazolium Hexafluorophosphate with Argon and Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 1203-1211. | 1.9 | 12 |
| 14 | Aprendizaje basado en equipos en un curso de Ingeniería en Educación Superior. <i>Revista Educación</i> , 0, , . | 0.2 | 0 |