

Tan Yi

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

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1478505

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172
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | From Cellulose to Cellulose Nanofibrils—A Comprehensive Review of the Preparation and Modification of Cellulose Nanofibrils. <i>Materials</i> , 2020, 13, 5062. | 2.9 | 88 |
| 2 | Preparation and Properties of Cassava Residue Cellulose Nanofibril/Cassava Starch Composite Films. <i>Nanomaterials</i> , 2020, 10, 755. | 4.1 | 35 |
| 3 | Preparation and Properties of Cellulose-Based Films Regenerated from Waste Corrugated Cardboards Using [Amim]Cl/CaCl ₂ . <i>ACS Omega</i> , 2020, 5, 23743-23754. | 3.5 | 22 |
| 4 | Properties of thermoplastic starch films reinforced with modified cellulose nanocrystals obtained from cassava residues. <i>New Journal of Chemistry</i> , 2019, 43, 14883-14891. | 2.8 | 20 |
| 5 | Ecofriendly Preparation and Characterization of a Cassava Starch/Polybutylene Adipate Terephthalate Film. <i>Processes</i> , 2020, 8, 329. | 2.8 | 18 |
| 6 | Design of a Highly Sensitive Reduced Graphene Oxide/Graphene Oxide@Cellulose Acetate/Thermoplastic Polyurethane Flexible Sensor. <i>Sensors</i> , 2022, 22, 3281. | 3.8 | 13 |
| 7 | Preparation of High-Purity Chlorine Dioxide by Combined Reduction. <i>Chemical Engineering and Technology</i> , 2020, 43, 1850-1858. | 1.5 | 6 |