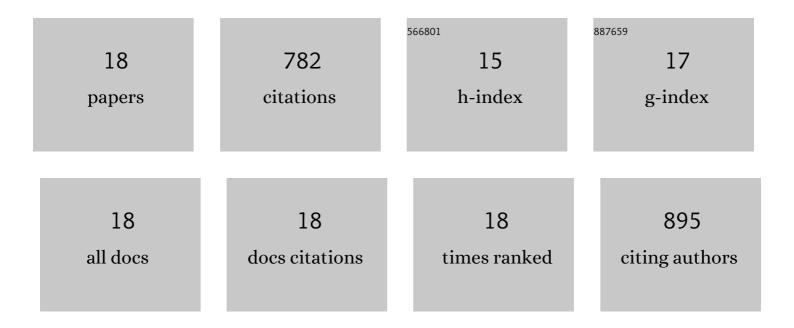
Cristina Campano Tiedra

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | When microbial biotechnology meets material engineering. Microbial Biotechnology, 2022, 15, 149-163. | 2.0 | 13 |
| 2 | Critical comparison of the properties of cellulose nanofibers produced from softwood and hardwood through enzymatic, chemical and mechanical processes. International Journal of Biological Macromolecules, 2022, 205, 220-230. | 3.6 | 31 |
| 3 | In-depth characterization of the aggregation state of cellulose nanocrystals through analysis of transmission electron microscopy images. Carbohydrate Polymers, 2021, 254, 117271. | 5.1 | 20 |
| 4 | Increasing the Possibilities of TEMPOâ€Mediated Oxidation in the Production of Cellulose Nanofibers by Reducing the Reaction Time and Reusing the Reaction Medium. Advanced Sustainable Systems, 2021, 5, 2000277. | 2.7 | 29 |
| 5 | Enhanced Morphological Characterization of Cellulose Nano/Microfibers through Image Skeleton Analysis. Nanomaterials, 2021, 11, 2077. | 1.9 | 18 |
| 6 | Correlation between rheological measurements and morphological features of lignocellulosic micro/nanofibers from different softwood sources. International Journal of Biological Macromolecules, 2021, 187, 789-799. | 3.6 | 17 |
| 7 | Tuning morphology and structure of non-woody nanocellulose: Ranging between nanofibers and nanocrystals. Industrial Crops and Products, 2021, 171, 113877. | 2.5 | 28 |
| 8 | A reproducible method to characterize the bulk morphology of cellulose nanocrystals and nanofibers by transmission electron microscopy. Cellulose, 2020, 27, 4871-4887. | 2.4 | 33 |
| 9 | Industrial Application of Nanocelluloses in Papermaking: A Review of Challenges, Technical Solutions, and Market Perspectives. Molecules, 2020, 25, 526. | 1.7 | 86 |
| 10 | Hairy cationic nanocrystalline cellulose as retention additive in recycled paper. Cellulose, 2019, 26, 6275-6289. | 2.4 | 10 |
| 11 | Hairy cationic nanocrystalline cellulose as a novel flocculant of clay. Journal of Colloid and Interface Science, 2019, 545, 153-161. | 5.0 | 23 |
| 12 | Microalgae harvesting with the novel flocculant hairy cationic nanocrystalline cellulose. Colloids and Surfaces B: Biointerfaces, 2019, 178, 329-336. | 2.5 | 16 |
| 13 | Low-fibrillated bacterial cellulose nanofibers as a sustainable additive to enhance recycled paper quality. International Journal of Biological Macromolecules, 2018, 114, 1077-1083. | 3.6 | 38 |
| 14 | Mechanical and chemical dispersion of nanocelluloses to improve their reinforcing effect on recycled paper. Cellulose, 2018, 25, 269-280. | 2.4 | 52 |
| 15 | Nanocellulose for Industrial Use. , 2018, , 74-126. | | 105 |
| 16 | In situ production of bacterial cellulose to economically improve recycled paper properties. International Journal of Biological Macromolecules, 2018, 118, 1532-1541. | 3.6 | 22 |
| 17 | Direct production of cellulose nanocrystals from old newspapers and recycled newsprint. Carbohydrate Polymers, 2017, 173, 489-496. | 5.1 | 44 |
| 18 | Enhancement of the fermentation process and properties of bacterial cellulose: a review. Cellulose, 2016, 23, 57-91. | 2.4 | 197 |