Vadym Chibrikov

Lista Publikacji

1. Chibrikov, V., Vakuliuk, P., & Sobczuk, H. (2024). Sweet sorghum juice clarification and concentration: a review. Critical Reviews in Food Science and Nutrition, 64(32), 11850-11870.

2. Chibrikov, V., Pieczywek, P. M., Cybulska, J., & Zdunek, A. (2023). Evaluation of elasto-plastic properties of bacterial cellulose-hemicellulose composite films. Industrial Crops and Products, 205, 117578.

3. Chibrikov, V., Pieczywek, P. M., Cybulska, J., & Zdunek, A. (2024). The effect of hemicelluloses on biosynthesis, structure and mechanical performance of bacterial cellulose-hemicellulose hydrogels. Scientific Reports, 14(1), 21671.

4. Chibrikov, V., Pieczywek, P. M., Cybulska, J., & Zdunek, A. (2024). Coarse-grained molecular dynamics model to evaluate the mechanical properties of bacterial cellulose–hemicellulose composites. Carbohydrate Polymers, 330, 121827.

5. Chibrikov, V., Pieczywek, P. M., & Zdunek, A. (2023). Tailor-made biosystems-bacterial cellulose-based films with plant cell wall polysaccharides. Polymer Reviews, 63(1), 40-66.