

**Избранные публикации сотрудников ведущей организации –  
Федерального государственного бюджетного учреждения науки**

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**Российской академии наук**

1. Acceptor properties of "carbon nanotubes-redox-active polymer based on bovine serum albumin modified with ferrocenecarboxaldehyde" composite for creating a BOD biosensor with *Blastobotrys adenivorans* ВКМ Y-2677 yeast / A.S. Kharkova, D.V. Provotorova, A.V. Machulin, V.A. Arlyapov // 3 Biotech. – 2023. – 13, №4 . – P. 112.
2. Bioanalytical System for Determining the Phenol Index Based on *Pseudomonas putida* BS394(pBS216) Bacteria Immobilized in a Redox-Active Biocompatible Composite Polymer "Bovine Serum Albumin-Ferrocene-Carbon Nanotubes" / R.N. Perchikov, D.V. Provotorova, A.S. Kharkova, V.A. Arlyapov [et al.] // Polymers (Basel). – 2022. – 14, №24. – P. 5366.
3. Preparation of Ferrocene-Terminated Dendrimers for the Thermal Decomposition of Ammonium Perchlorate / J. Liu, H. Yu, L. Wang, T. Chen, S.Z. Vatsadze [et al.] // Macromol. Rapid Commun. – 2023. – 44, №13. – P. e2300084.
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