

**Список основных публикаций официального оппонента по теме
диссертации за последние 5 лет**

1. Bocharkova M.Y., Grushevskaya S.N., **Kozaderov O.A.**, Vvedensky A.V. Morphology, semiconductor properties, and chemical stability of Ag(I) oxide anodically formed on silver and silver alloys // Journal of Solid State Electrochemistry. 2024. Vol. 28, No. 1. P. 243-253.
2. Zartsyn I., Vvedenskii A., Bobrinskaya E., **Kozaderov O.** Isolation of partial coupled processes of anodic oxidation of OH–ion on gold using a combination of a graph-kinetic analysis method and linear voltammetry data // Condensed Matter and Interphases – 2024. - V.26, Is.1. - P.55-67.
3. **Kozaderov O.**, Sotskaya N., Yudenkova L., Buylov N., Ilina E. Electrococrystallization and Morphology of Copper Coatings in the Presence of Organic Additives // Coatings. – 2023. – Vol. 13, No. 11. – P. 1896.
4. **Козадеров О.**, Козадерова О., Чернова, В. Сорбционные характеристики и электропроводность анионообменных мембран в растворах молочной кислоты // Сорбционные и хроматографические процессы - 2023, Т. 23. Вып. 1, Стр. 18-27.
5. Andreeva N., Kuznetsov I., Chirkunov A., Polikarchuk V., Derkachev M., **Kozaderov O.**, Sotskaya N., Shikhaliev Kh. Competitive adsorption of Cu²⁺ and chloride ions, polyethylene glycol and sulfur-containing organic additives on copper in sulfuric acid electrolytes // International Journal of Corrosion and Scale Inhibition. - 2023, V.12., Is. 4, P. 2482–2495.
6. Vdovenkov F., Bedova E., **Kozaderov O.** Phase Transformation during the Selective Dissolution of a Cu₈₅Pd₁₅ Alloy: Nucleation Kinetics and Contribution to Electrocatalytic Activity // Materials. - 2023. - V.16., Is. 4. - P.1606.
7. Kozaderova O., **Kozaderov O.**, Niftaliev S. Electromass transfer in the system “cation exchange membrane—ammonium nitrate solution” // Membranes. - 2022. V.12. Is. 11 - P. 1144.
8. Grushevskaya S, Belyanskaya I, **Kozaderov O.** Approaches for Modifying Oxide-Semiconductor Materials to Increase the Efficiency of Photocatalytic Water Splitting // Materials. - 2022. - V. 15. - P. 4915.
9. Bedova E.V., Tonkih E.A., **Kozaderov O.A.** Electrochemical Oxidation of Formic Acid on the Surface of an Anodically Modified Ag15Pd Alloy // Condensed Matter and Interphases. – 2020. – V. 22, Is. 2. – P. 204-210.
10. Bedova E.V., Kolganova D.I., **Kozaderov, O. A.** Voltamperometry of a Kinetically Irreversible Electrochemical Process on a Rough Electrode. // Condensed Matter and Interphases. - 2020. - V. 22., Is. 2 – P. 211-218.