

**Список научных трудов Куригановой А.Б. по теме диссертации
за последние 5 лет**

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2. Kubanova M., **Kuriganova A.**, Leontyev I., Gorshenkov M., Kolesnikov E., Yatsenko A., Smirnova N. Pulse electrolysis modes in the synthesis of dispersed aluminium oxides and hydroxides // Electrochimica Acta. – 2025. – T. 544. – C. 147638.
3. **Kuriganova A.**, Leontyev I., Stavenchuk E., Gubanova A., Faddeev N., Yatsenko A., Gorshenkov M., Smirnova N. Towards a comprehensive understanding of Rh, Pd and Ag electrochemistry under pulse electrolysis conditions // Journal of Electroanalytical Chemistry. – 2025. – T. 996. – C. 119419.
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5. **Kuriganova A.**, Leontyev I., Leontyev N., Smirnova N. Pt Catalysts Prepared via Top-down Electrochemical Approach: Synthesis Methodology and Support Effects // Journal of Electrochemical Science and Technology. – 2024. – V. 15 – P. 345-352.
6. Faddeev N.A., **Kuriganova A.B.**, Leontyev I.N., Smirnova N.V. Investigation of the carbon monoxide resistance of platinum catalysts prepared via pulse alternating current technique // Mendelev Communications. – 2024. – V. 34 – P. 442-445.
7. **Kuriganova A.B.**, Leontyev I.N., Avramenko M.V., Faddeev N.A., Smirnova N.V. Graphene structures prepared via pulse alternating current technique // Mendelev Communications. – 2022. – V.32. – P. 308-310.
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10. Faddeev N.A., **Kuriganova A.B.**, Leont'ev I.N., Smirnova N.V. Palladium-Based Electroactive Materials for Environmental Catalysis // Doklady Physical Chemistry. – 2022. – V. 507 – P. 139-146.