**СВЕДЕНИЯ**

**об официальном оппоненте**

|  |  |  |  |
| --- | --- | --- | --- |
| Фамилия, Имя, Отчество (полностью) | Место основной работы - полное наименование организации (с указанием полного почтового адреса, телефона (при наличии), адреса электронной почты (при наличии)), должность, занимаемая им в этой организации (полностью с указанием структурного подразделения) | Ученая степень (с указанием отрасли наук, шифра и наименования научной специальности, по которой им защищена диссертация в соответствии с действующей Номенклатурой специальностей научных работников) | Ученое звание  |
| Неудачина Людмила Константиновна | ФГАОУ ВО «УрФУ имени первого Президента России Б.Н. Ельцина»,620026, г. Екатеринбург, ул. Куйбышева, 48, каб. 308, +7(343)261-75-53, ludmila.neudachina@urfu.ru заведующий кафедрой аналитической химии и химии окружающей среды Института естественных наук и математики | кандидат химических наук, 02.00.02 –Аналитическая химия(1.4.2. Аналитическая химия) | доцент |
| Основные публикации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15 публикаций): |
| 1. Evseev M.E. N-Substituted-3-aminopropylsilsesquioxanes: synthesis, physicochemical properties, and application / M.E. Evseev, A.S. Kholmogorova, L.K. Neudachina, A.V. Pestov, I.S. Puzyrev, V.A. Osipova, L.V. Adamova // Russian Chemical Bulletin. – 2021. – V. 70. – № 6. – P. 1154 – 1160. 2. [Kapitanova E.I.](https://www.scopus.com/authid/detail.uri?authorId=57195068830) [Effect of the degree of sulfoethylation of polyethylenimine on the selectivity of sorption of palladium(ii) from binary solutions](https://www.scopus.com/record/display.uri?eid=2-s2.0-85109852890&origin=resultslist) / E.I. [Kapitanova,](https://www.scopus.com/authid/detail.uri?authorId=57195068830)  A.R. [Sinelshchikova,](https://www.scopus.com/authid/detail.uri?authorId=57209749214)  Y.S. [Petrova,](https://www.scopus.com/authid/detail.uri?authorId=55920462400)  A.V. [Pestov,](https://www.scopus.com/authid/detail.uri?authorId=11439505900)  L.K. [Neudachina //](https://www.scopus.com/authid/detail.uri?authorId=6603630155) [Russian Chemical Bulletin](https://www.scopus.com/sourceid/21510?origin=resultslist). – 2021. – V. 70. – № 6. – P. 1161 – 1166.3. Alifkhanova L.M. [Features of Sorption Preconcentration of Noble Metal Ions with Sulfoethylated Amino Polymers](https://www.scopus.com/record/display.uri?eid=2-s2.0-85108884429&origin=resultslist) / L.M. [Alifkhanova,](https://www.scopus.com/authid/detail.uri?authorId=57021711100)  K.Y. [Lopunova,](https://www.scopus.com/authid/detail.uri?authorId=57217535289)  A.A. [Marchuk,](https://www.scopus.com/authid/detail.uri?authorId=57205376383)  A.V. [Pestov,](https://www.scopus.com/authid/detail.uri?authorId=11439505900) L.K. [Neudachina //](https://www.scopus.com/authid/detail.uri?authorId=6603630155) [Russian Journal of Inorganic Chemistry](https://www.scopus.com/sourceid/25311?origin=resultslist). – 2021. – V. 66. – № 6. – P. 909- 915. 4. Kholmogorova, A.S. Influence of the Structure of the Aminoalkyl Group in Polysiloxane on the Selectivity of Its Interaction with Metal Ions / A.S. Kholmogorova, E.A. Fedoseeva, L.K. Neudachina, V.A. Osipova, A.V. Pestov // Russian Journal of Applied Chemistry. – 2021. –V. 94. – № 4. – P. 478 – 485.5. Alifkhanova L.M. Choice of Optimal Conditions for the Dynamic Concentration of Silver(I) Ions from Complex Solutions with Sulfoethylated Polyaminostyrenes / L.M. Alifkhanova, Y.S. Petrova, S.N. Bosenko, L.K. Neudachina, A.V. Pestov // Russian Journal of Inorganic Chemistry. 2021. – V. 66. – № 6. – P. 578 – 585.6. Alifkhanova L.M. Sulfoethylated poly(allylamine)–a new highly selective sorbent for removal of silver(I) ions in the presence of copper(II) ions / L.M. Alifkhanova, K.Y. Lopunova, A.V. Pestov, Y.S. Petrova, L.K. Neudachina // Separation Science and Technology (Philadelphia). – 2021. – V. 56. – № 8. – P. 1303 – 1311.7. L.M. Alifkhanova Effect of the Degree of Sulfoethylation of Polyaminostyrene on Its Acid-Basic Properties and Specificity of Interaction with Transition Metal Ions /L.M. Alifkhanova, O.I. Merezhnikova, Y.S. Petrova, A.V. Pestov, L.K. Neudachina // Russian Journal of Applied Chemistry. – 2020. – V. 93 – № 9. – P. 1392 – 1398.8. Kholmogorova A.S. Method of adsorption-atomic-absorption determination of silver (I) using a modified polysiloxane / A.S. Kholmogorova, M.L. Chernysh, L.K. Neudachina, I.S. Puzyrev // Reactive and Functional Polymers. – 2020. – V. 152. – 104596.9. Kholmogorova A.S. Potentiometric Determination of Palladium(II) in Aqueous Solutions Using a Modified Carbon-Paste Electrode **/** A.S. Kholmogorova, E.A. Svintsova, L.K. Neudachina, E.L. Lebedeva, I.S. Puzyrev // Journal of Analytical Chemistry. – 2020. – V. 75. – № 5. – P. 679-684.8. Petrova Y.S. High-selective recovery of palladium by the N-(2-sulfoethyl)chitosan-based sorbent from the Pt(IV)-Pd(II) binary solution in a fixed-bed column / Y.S. Petrova, A.V. Pestov, E.I. Kapitanova, M.K. Usoltseva, L.K. Neudachina // Separation and Purification Technology. – 2019. – V. 213. – P. 78-87.10. Petrova Y.S. Methods for correction of selectivity of N-(2-sulfoethyl)chitosan-based materials towards platinum(IV) and palladium(II) ions / Y.S. Petrova, A.V. Pestov, M.K. Usoltseva, E.I. Kapitanova, L.K. Neudachina // Separation Science and Technology (Philadelphia). – 2019. – V. 54. – № 1. – P. 42-50.11. Alifkhanova L.M.K. Sulfoethylated polyaminostyrene - Polymer ligand with high selective interaction with silver ions in multicomponent solutions / L.M.K. Alifkhanova, A.V. Pestov, A.V. Mekhaev, A.A. Marchuk, S.N. Bosenko, Y.S. Petrova, L.K. Neudachina // Journal of Environmental Chemical Engineering – 2019. – V. 7. – № 1. – 102846.12. Kapitanova E.I. Influence of the Degree of Chitosan Sulfoethylation on the Sorption of Palladium(II) Chloride Complexes from Multicomponent Solutions / E.I. Kapitanova, A.A Ibragimova, Y.S. Petrova, A.V. Pestov, L.K. Neudachina // Russian Journal of Applied Chemistry. 2018. – V. 91. – № 2. – P. 297-303. |