Приложение 2

к Правилам присвоения ученых званий (ассоциированный профессор (доцент), профессор)

Список публикаций в международных рецензируемых изданиях **Байгазинова Жаната Абылкановича**

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| № п/п | Название  публикации | Тип публикации | Наименование журнала,  год публикации,  DOI | Импакт-фактор журнала, квартиль и область науки\* по данным JCR за год публикации | Индекс в базе данных WoS Core Collection | CiteScore журнала, процентиль и область науки\* по данным Scopus за год публикации | ФИО  авторов | Роль  претендента |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| **Список публикаций в международных рецензируемых изданиях** | | | | | | | | | |
|  | Peculiarities in accummulation of radionuclides by fruit and berry trees and shrubs | Статья | Journal of Environmental Radioactivity,  2024,  10.1016/j.jenvrad.2023.107317 | IF 2,161  Q3  Environmental Sciences  (2023) | да | CiteScore 4,6  59%  Environmental Science / Pollution  (2022 г) | Kozhakhanov T, Larionova N, Lukashenko S, **Baigazinov Zh,** Kabdyrakova A, Kunduzbayeva A | Соавтор |
|  | Uranium speciation and spatial distribution in the bottom sediments along the Uzynbulak creek at the Semipalatinsk test site | Статья | Journal of Radioanalytical and Nuclear Chemistry,  2024,  10.1007/s10967-023-09117-7 | IF 1,6  Q2  Environmental Science  Pollution  (2023 г) | да | CiteScore 2,7  39%  Environmental Science / Pollution  (2022 г) | Mukhamediyarov N; Makarychev S; Umarov M; Dyuisembaeva M; Shakenov Y; Kolbin V; Yesilkanov G; Temirzhanova A; Tashekova A; Zhamaldinov F; Nurekenova,A; Sapakova A; **Baigazinov, Zh;** Kovacs T | Соавтор |
|  | The transfer of 137Cs and heavy metals to tissues within the organs of snails | Статья | Scientific Reports,  2023,  10.1038/s41598-023-42580-6 | IF 4,6  Q2  Multidisciplinary Sciences  (2022 г) | да | CiteScore 7,5  92%  Multidisciplinary (2022 г) | **Baigazinov Zh,** Lukashenko S, Silybayeva B, Zharykbasova K, Bukabayeva Zh, Muhamediarov N, Kantbayeva B, Kozhakhmetova B, Ganbaatar T, Toth-Bodrogi E, Hegedus M & Kovacs T | Первый автор |
|  | Can stable elements (Cs and Sr) be used as proxies for the estimation of radionuclide soil-plant transfer factors? | Статья | Environmental Pollution,  2022,  10.1016/j.envpol.2022.118897 | IF 10,366  Q1  Environmental Sciences | да | CiteScore 12,7  93%  Environmental Science | J.Guillén, N. Beresford, **Zh.Baigazinov**, A.Salasa, A.Kunduzbaeva | Соавтор |
|  | Background Level of Unstable Chromosome Aberrations in the Kazakhstan Population: A Human Biomonitoring Study | Статья | International Journal of Environmental Research and Public Health,  2022,  https://doi.org/10.3390/ijerph19148485 | IF 4,798  Q2  Environmental Science | да | CiteScore 4,5  60%  Environmental Science | Kenzhina L, Aigul Mamyrbayeva A, Lukashenko S, **Baigazinov Zh,** Biyakhmetova D, Panitskiy A, Polivkina E, Zhamaldinov F, Patrono C, Palma V, Testa A. | Соавтор |
|  | The excretion of 241Am and 137Cs from the broilers organs after long-term application. | Статья | Journal of Environmental Radioactivity,  2021,  10.1016/j.jenvrad.2021.106543 | IF2.429  Q3  Environmental Sciences | да | CiteScore 4,7  62%  Environmental Science / Pollution | Mamyrbayeva A, **Baigazinov Zh,** Lukashenko S, Panitskiy A, Karatayev S, Baigazy S, Bazarbayeva A, Zhadyranova A, Kenzhina L, Mukhamediyarov N, Salmenbayev S, Rakhimzhanova A, Hegedus M, Kovacs T. | Соавтор |
|  | Threshold dose rates for the cytogenetic effects in crested hairgrass populations from the Semipalatinsk nuclear test site | Статья | Journal of Hazardous Materials,  2021,  10.1016/j.jhazmat.2021.125817 | IF12.984  Q1  Environmental Science | да | CiteScore 14,7  96%,  Environmental Science / Pollution | Geras’kina S, Minkenova K, Perevolotsky A, **Baigazinov Zh**, Perevolotskaya T | Соавтор |
|  | The transfer of 239+240Pu, 241Am, 137Cs and 90Sr to the tissues of horses | Статья | Journal of Environmental Radioactivity,  2020,  10.1016/j.jenvrad.2020.106322 | IF 2,161  Q3  Environmental Sciences | да | CiteScore 4,3  61%  Environmental Science / Pollution | **Baigazinov, Zh,** Lukashenko, S. N, Panitsky, V. et all. | Первый автор, автор для корреспонденции |
|  | The transfer of 241Am and 137Cs to the tissues of broilers’ organs | Статья | PLoS ONE,  2020,  10.1371/journal.pone.0235109 | IF2,74  Q2  Multidisciplinary Sciences | да | CiteScore 5,3  92%  Multidisciplinary  Multidisciplinary | Mamyrbayeva A, **Baigazinov Zh,** Lukashenko S, Panitskiy A, Karatayev S, Shatrov A, Baigazy S, Bazarbayeva A, Hegedűs M, Tóth-Bodrogi E, Kovács, T. | Соавтор |
|  | Transfer of tritium into laying hen’s meat and eggs at prolonged intake with atmospheric air, water and grass meal | Статья | Journal of Environmental Radioactivity,  2017,  10.1016/j.jenvrad.2017.07.022 | IF2,612  Q2  Environmental Sciences | да | CiteScore 4,0  72%  Environmental Science / Pollution | **Baigazinov, Zh,** Lukashenko, S. N, Karatayev, et all. | Первый автор, автор для корреспонденции |
|  | Cytogenetic Effects in Crested Hairgrass from a Site Where Tests of Military Radioactive Substances Were Conducted at the Semipalatinsk Test Site | Статья | Biology Bulletin,  2020,  10.1134/S1062359020120067 | IF 0,413  Q4  Biology | нет | CiteScore 0,7  27%  Agricultural and Biological Sciences / General Agricultural and Biological Sciences | Minkenova K.S, **Baigazinov Z.A,** Geras’kin S.A, Perevolotsky A.N. | Соавтор |
|  | Nonlinear relationship between Sr-90 content in the Koeleria gracilis plants growing in the Semipalatinsk test site and frequency of cytogenetic alterations | Статья | Radiation and Risk,  2021,  10.21870/0131-3878-2021-30-2-77-88 | нет | нет | CiteScore 1,0  20%  Physics and Astronomy / Radiation | Geras'kin S.A, Minkenova K.S, Perevolotsky A.N. **Baigazinov Zh.A,** Perevolotskya T.V, | Соавтор |
|  | Dose Reconstruction for Residents Near the Former Semipalatinsk Nuclear Test Sites with a Focus on the Study of Radiation Health Effects | Статья | Japanese Journal of Health Physics,  2020,  10.5453/jhps.55.250 | нет | нет | CiteScore 0,3  10%  Environmental Science / Health, Toxicology and Mutagenesis | Inaba J, Ishida J, Hirota S, Yoshinaga S, Kusumi S, **Baigazinov Zh,** Berezina M. V, Benzhina G. T, Berezin S. A, & Ogiu T. | Соавтор |
|  | Populations living near the Semipalatinsk test site: A new cohort for assessing health effects from protracted exposures to low-to-moderate doses of radiation | Статья | Japanese Journal of Health Physics,  2018,  10.5453/jhps.53.163 | нет | нет | CiteScore 0,1  2%  Environmental Science / Health, Toxicology and Mutagenesis | Yoshinaga S,  Ishida J, Inaba J,  **Baigazinov Z,** Berezina M.V, Kenzhina G.T,  Berezin S.A,  Ogiu T. | Соавтор |
| **Публикации в других изданиях Республики Казахстан** | | | | | | | | |
|  | Параметры перехода радионуклидов 239+240Pu, 241Am, 137Cs и 90Sr в органы и ткани лошадей | Статья | Актуальные вопросы радиоэкологии Казахстана [Сборник трудов Института радиационной безопасности и экологии за 2014-2016]. – Вып. 6. – Павлодар: Дом печати, 2017. – с. 64 – 79 | нет | нет | нет | **Байгазинов Ж.А.,** Лукашенко С.Н., Паницкий А.В., Каратаев С.С., Мамырбаева А.С., Байгазы С.А., Кожаханова Т.Е., Кабдыракова А.М. |  |
|  | Особенности формирования радионуклидного загрязнения продукции птицеводства при различных формах поступления радионуклидов // | Статья | Актуальные вопросы радиоэкологии Казахстана [Сборник трудов Института радиационной безопасности и экологии за 2014-2016]. – Вып. 6. – Павлодар: Дом печати, 2017. – с. 80 – 95. | нет | нет | нет | Мамырбаева А.С., **Байгазинов Ж.А.,** Лукашенко С.Н., Паницкий А.В., Каратаев С.С., Байгазы С.А., | Соавтор |
|  | Оценка ожидаемых дозовых нагрузок от внутреннего поступления техногенных радионуклидов для населения, проживающего в зоне потенциального влияния Семипалатинского испытательного полигона | Статья | Актуальные вопросы радиоэкологии Казахстана [Сборник трудов Института радиационной безопасности и экологии за 2014-2016]. – Вып. 6. – Павлодар: Дом печати, 2017. – с. 223 – 240. | нет | нет | нет | Шатров А.Н., Лукашенко С.Н., Жадыранова А.А., Сальменбаев С.Е., Каширский В.В., **Байгазинов Ж.А.** | Соавтор |
|  | Исследование карбоксигемоглобина (COHb) в крови жителей Есильского района Акмолинской области | Статья | Актуальные вопросы радиоэкологии Казахстана [Сборник трудов Института радиационной безопасности и экологии за 2014-2016]. – Вып. 6. – Павлодар: Дом печати, 2017. – с. 253 – 264. | нет | нет | нет | Кенжина Л.Б., Лукашенко С.Н., **Байгазинов Ж.А.,** Мамырбаева А.Н., Каримбаева К.С., | Соавтор |
| **Тезисы в сборниках международных конференций** | | | | | | | | |
|  | The transfer of 137Cs and heavy metals to the tissues of snails’ organs | Тезис | Radiation Awareness and Detection in. Natural Environment. March 2-4, 2023, Dehradun, India | нет | нет | нет | **Baigazinov Zh.A.,** Lukashenko S.N., Silybayeva B.M., Bukabaeva Zh.T., Kovacs T. | Первый автор |
|  | General methodology for assessment the content of artificial radionuclides in livestock products produced in areas polluted by nuclear tests | Тезис | International Symposium on Natural and Artificial Radiation Exposures and Radiological Protection Studies September 19-22, 2023, Hirosaki, Japan | нет | нет | нет | **Baigazinov Zh.A.,** Lukashenko S.N., Kovacs T | Первый автор |
|  | IRSE Experimental Farm  Investigation of radionuclide transfer to plants and animals | Тезис | AIR2 Issue 35  March 2019, Observatory sites | нет | нет | нет | **Baigazinov Zh.А.,** | Первый автор |
|  | Assessment of farm animal breeding possibility on the Semipalatinsk test site | Тезис | 10 th Jubilee International Conference On Radiation In Various Fields Of Research (RAD 2022) 13–17.06.2022, Herceg Novi, Montenegro | нет | нет | нет | **Baigazinov Zh.A.,** Lukashenko S.N., Toth-Bodrogi E., Kovacs T. | Первый автор |
|  | Transfer parameters of radionuclide into farm animal products in Semipalatinsk test site condition (main results and prospects) | Тезис | Twelfth International Conference on Methods and Applications of Radioanalytical Chemistry (MARC XII) April 3 -8, 2022, Kailua-Kona, Hawaii | нет | нет | нет | **Baigazinov, Zh.A**., Lukashenko, S.N., Kovacs T. | Первый автор |
|  | The transfer of 137Cs and heavy metals to the tissues of snails’ organs | Тезис | VIII. Terrestrial Radioisotopes in Environment International Conference on Environmental Protection 4-7 October 2022 Vonyarcvashegy, Hungary | нет | нет | нет | **Baigazinov Zh.A.,** Lukashenko S.N., Silybayeva B.M., Bukabaeva Zh.T., Kovacs T. | Первый автор |
|  | Assessment of 137Cs, 90Sr, 241Am, 239+240Pu, 3H (HTO, OBT) concentrations in the fish from nuclear shell craters and rivers of Semipalatinsk test | Тезис | VIII. Terrestrial Radioisotopes in Environment International Conference on Environmental Protection 4-7 October 2022 Vonyarcvashegy, Hungary | нет | нет | нет | Panitsky A.V., **Baigazinov Zh.A.,** Bayserkenova T.N., Baigazy S.A. Alexandrivich I.A. | Соавтор |
|  | Uranium speciation and spatial distribution in the bottom sediments along the Uzynbulak creek at the Semipalatinsk Test Site | Тезис | VIII. Terrestrial Radioisotopes in Environment International Conference on Environmental Protection 4-7 October 2022 Vonyarcvashegy, Hungary | нет | нет | нет | Mukhamediyarov N.Zh., Makarychev S.V., Umarov M.A., Dyuisembaeva М.T., Shakenov Ye.Z., Kolbin V.V., Yesilkanov G.М., Temirzhanovа А.Ye., Tashekova А.Zh., Zhamaldinov F.F., Nurekenova A.N., Sapakova A. K., **Baigazinov Zh.A.,** Kovacs T. | Соавтор |
|  | Determination of the regional background frequency of stable translocations in population living in the territory adjacent to Semipalatinsk test site. | Тезис | VIII. Terrestrial Radioisotopes in Environment International Conference on Environmental Protection 4-7 October 2022 Vonyarcvashegy, Hungary | нет | нет | нет | Kenzhina L.B., **Baigazinov Zh.A.,** Lukashenko S.N., Mamyrbaeva A.N. | Соавтор |
|  | Transfer parameters of 90Sr into the skeleton of farm animals | Тезис | Third National Conference On Radiation Awarness and Detection in- Natural Environment (RADNET III) MARCH 18-20, 2021 Organized by Department of Physics, Govt. P.G. College New Tehri, Tehri Garhwal & Department of Physics, H.N.B. Garhwal University Badshahi Thaul Campus, Tehri Garhwal In Collaboration with National Radon Network Society Oral presentations Page 66., India | нет | нет | нет | **Baigazinov Zh.A.,** Baigazy S.A, Lukashenko S.N., Kovacs T. | Первый автор |
|  | The transfer of 241Am and 137Cs to the tissues of broilers’ organs. | Тезис | The 3rd Workshop on Radiation Research and Its Related Issue 2020 & The 7th Educational Symposium on RADIATION AND HEALTH by young scientists Joint Symposium November 21-23, 2020 Hirosaki, Japan. Online. Acknowledgement: This research founded by the ISTC in the framework of the K – 2085 project https://esrah2020info.wixsite.com/site. | нет | нет | нет | Mamyrbayeva A, **Baigazinov Zh,** Lukashenko S, Kovács T | Соавтор |
|  | Determination of the regional background frequency of stable translocations in population living in the terriotry adjacent to Semipalatinsk test site. | Тезис | VII. Terrestrial Radioisotopes in Environment. International Conference on Environmental Protection. University of Pannonia, Institute of Radiochemistry and Radioecology p. 44-45. ISBN 978-615-81632-0-0, DOI 10.18428/TREICEP-2020 | нет | нет | нет | L. Kenzhina, **Zh.Baigazinov**, A. Mamyrbayeva, S. Lukashenko: | Соавтор |
|  | Semipalatinsk Test Site: current radioecologocal situation and prospects. | Тезис | VII. Terrestrial Radioisotopes in Environment. International Conference on Environmental Protection. University of Pannonia, Institute of Radiochemistry and Radioecology p. 96. ISBN 978-615-81632-0-0, DOI 10.18428/TREICEP-2020 | нет | нет | нет | S. Lukashenko, **Zh.Baigazinov**: | Соавтор |