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ТІЗІМІ**

СПИСОК

**научных и научно-методических трудов и.о. доцента, заведующей кафедры «Химия
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№	Название работы	Тип публикации	Описание публикации	Объем печати	Дополнительные авторы
1	2	3	4	5	6
Научные и научно-методические труды, опубликованные после защиты диссертации доктора PhD 20.05.2020.					
Монографии, учебные пособия, электронные учебники, типовые учебные программы					
1	Ауыр металдар және экология	Печатный	БҒМ РӨӘК ОҚМУ ұсынған М.Х.Дулати атындағы Тараз өңірлік университеті: 2021. – 134 б. ISBN 978-601-73229-59-4	8,38	Масалимова Б.К.
2	Heavy metals and ecology	Печатный	М.Х.Дулати атындағы Тараз өңірлік университеті, 2022. - 116 б. ISBN 978-601-08-1741-8	7,25	Massalimova B.K., Díaz de Tuesta J.L., Gomes H.T.
3	Адсорбция және каталитикалық сұйық пероксидті тотығу процестері арқылы суды тазарту үшін табиғи және бағаналы саздарды қолдану	Печатный	Монография.-Тараз: М.Х. Дулати атындағы Тараз өңірлік университеті, 2024-141 б. ISBN 978-9965-37-521-7	7,56	
Scopus, Web of Science дерекқорында IF бар басылымдардағы жарияланымдар Публикации в изданиях, имеющих IF в базе данных Scopus, Web of Science					
4	Wastewater Treatment in Central Asia: Treatment Alternatives for Safe Water Reuse	печ	Sustainability 2023, 15, 14949. DOI: https://doi.org/10.3390/su152014949 Scopus	1.68	Diazde Tuesta J.L., Malakar A., Gomes H.T., Snow D.D.

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5	Performance and modeling of Ni(II) adsorption from low concentrated wastewater on carbon microspheres prepared from tangerine peels by FeCl ₃ -assisted hydrothermal carbonization	печ	Journal of Environmental Chemical Engineering, 2022, 10, 108143. DOI: https://doi.org/10.1016/j.jece.2022.108143 Scopus	0.93	Jose L. Diaz De Tuesta, Fernanda F. Roman, Vitor C. Marques, Adriano S. Silva, Ana P.F. Silva, Tatiane C. Bosco, Assem A. Shinibekova, Sadenova Aknur, Massalimova B.K., Arrobas M., Silva A.M.T., Helder T. Gomes.
6	Assisted hydrothermal carbonization of agroindustrial byproducts as effective step in the production of activated carbon catalysts for wet peroxide oxidation of micro-pollutants	печ	Journal of Environmental Chemical Engineering, 2021, 9(1), 105004. DOI: https://doi.org/10.1007/s11356-020-08473-1 Scopus	0.94	Diaz de Tuesta J.L., Saviotti M.C., Roman F.F., Pantuzza G.F., Sartori H.J.F., Shinibekova A., Massalimova B.K., Pietrobelli J.M.T.A., Lenzi G.G., Gomes H.T.
7	Development and characterization of organically grafted clay minerals for the removal of methylene blue from water	печ	Clays and Clay Minerals, 2024, 72, e34, 1-10. DOI: https://doi.org/10.1017/cmn.2024.34 Scopus	1,25	Serikbayeva A.M., Roman F.F., Gomes H.T.
8	Pillared clay-based catalysts for treatment of 4-nitrophenol solutions by catalytic wet peroxide oxidation	печ	Global NEST Journal, 2023, 25(2), 75-80. DOI: https://doi.org/10.30955/gnj.004311 Scopus	0,4	Nyrlybayeva A.N., Seitbekova G.A., Naurzkulova S.M., Diaz de Tuesta J.L., Gomes H.T.
9	Recovery of aluminum and vanadium compounds	печ	Egypt. J. Chem., 2022, 65(13), 403 – 413. DOI:	0,69	Sadiyeva Kh.R., Nurlybayeva

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	from karatau phosphorites for application in the synthesis of aluminum-vanadium containing carbon nanoparticles		https://doi.org/10.21608/EJCHEM.2022.121888.5 470 Scopus		A.N., Zharlikapova R.B., Seitbekova G.A., Matniyazova G.K., Baibazarova E.A., Kudaibergenov a R.M.
10	New pillared clays prepared from different deposits of kazakhstan	печ	Materials Today: Proceedings, 2020, 31, 607-611. DOI: https://doi.org/10.1016/j.matpr.2020.07.532 Scopus	0,38	Reimbaeva S.M. Massalimova B.K.
11	Novel method for finishing nonwoven fabrics from domestic raw materials with flame retardant and antimicrobial properties	печ	Journal of the Textile Institute, 2024, 1-11 DOI: https://doi.org/10.1080/0405000.2024.2396185 Scopus	n.a.	Burkitbay, A, Dyussenbiyeva, K. Z., Taussarova, B. R., Sarttarova, L. T., Sarybayeva, E. E.
12	A new method of dyeing keratin-containing substrates and the effect of temperature	печ	Journal of the Textile Institute, 2024, 116(1), 129-137. DOI: https://doi.org/10.1080/0405000.2024.2319361 Scopus	n.a,	Badanov K.I., Badanova R.R., Kasymova G.A., Tulendiyeva G.O., Rakhmanova Z.S.
13	New dispersions for pigment printing binders in the manufacture of light industry goods	печ	Journal of the Textile Institute, 2024, 115(10), 2020–2030. DOI: https://doi.org/10.1080/0405000.2023.2277147 Scopus	0.69	Kasymova G.A., Badanov K.I., Badanov I.K., Makhanbetaliye va K.T., Badanova R.B., Togatayev T.T., Nabiyev D.S.

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14	Effect of technological parameters on the process of copper deposition on chemically and chemical-galvanically nickel-plated fibers	печ	Research Journal of Textile and Apparel, 2023, in press. DOI: https://doi.org/10.1108/RJTA-03-2023-0037 Scopus	n.a.	Doshibekova A., Jurinskaya I., Tashpulatov S., Zhilisbayeva R., Sarttarova L., Akbarov R.
15	Influence of tuck stitches on the physical and mechanical properties of knitted fabrics	печ	Research Journal of Textile and Apparel, 2023, in press. DOI: https://doi.org/10.1108/RJTA-07-2022-0083 Scopus	n.a.	Sarybayeva E., Kuramysova M., Mukimov M., Shardarbek M., Rakhmanova Z., Makhanbetaliyeva K., Tashmukhamedov F., Jurinskaya I.
16	Identifying applicability viscoelastic systems in the context of improving well casing processe	печ	Eastern-European Journal of Enterprise Technologies, 2023, 6 6(126), 71 – 79. DOI: https://doi.org/10.15587/1729-4061.2023.292252 Scopus	0.56	Kabdushev A., Delikesheva D., Korgasbekov D., Manapbayev B.
17	Identifying the influence of basalt fiber reinforcement on the deformation and strength characteristics of cement stone	печ	Eastern-European Journal of Enterprise Technologies, 2023, 5 (6(125)), 58 – 65. DOI: https://doi.org/10.15587/1729-4061.2023.288551 Scopus	0.5	Kabdushev A., Delikesheva D., Korgasbekov D., Manapbayev B.
18	Occurrence of micropollutants in surface water and removal by catalytic wet peroxide oxidation enhanced filtration using polymeric membranes loaded with carbon nanotubes	печ	Chemical Engineering Journal Advances, 2025, 21, 100707. DOI: 10.1016/j.ceja.2025.100707 Scopus	0.88	Silva A.S., Filho P.Z., Ferreira A.P., Roman F.F., Baldo A.P., Rauhauser M., Diaz de Tuesta J.L., Pereira A.I., Silva A.M.T., Pietrobelli J.M.T., Snow D.D., Gomes

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					Н.Т.
ҚР БҒМ Білім және ғылым саласында сапаны қамтамасыз ету комитеті ұсынған ғылыми журналдарда В изданиях, включенных в перечень ККСОН МОН РК					
19	Removal of nickel ions from industrial wastewater using adsorbents obtained from the shells of pumpkin seeds	печ	News of the national academy of sciences of the republic of Kazakhstan series chemistry and technology, 2024, 1, 137–152. DOI: https://doi.org/10.32014/2024.2518-1491.213	1.00	Sadenova A.A., Silva A.P., Díaz de Tuesta J.L., Gomes H.T.
20	Preparation and physico–chemical characterization of organically modified clays with grafted DMSO and TEOA	печ	News of the National Academy of Sciences of the Republic of Kazakhstan, Series Chemistry and Technology, 2023, 1, 115-128. DOI: https://doi.org/10.32014/2023.2518-1491.152	0.88	Serikbayeva A.M., Roman F.F., Diaz de Tuesta J.L., Gomes H.T.
21	Methods of preparation and physico-chemical characteristics of organic modified clays with grafted organoaloxides	печ	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2022 (3), pp. 166 – 180, 2022 DOI: https://doi.org/10.32014/2022.2518-170X.188	0.94	Serikbayeva A.M., Gomes H.T., Shagraeva B.B., Shertaeva N.T.
22	MnFe ₂ O ₄ /Zhetisay composite as a novel magnetic material for adsorption of Ni(II)	печ	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2022 (2), pp. 58 – 72, 2022 DOI: https://doi.org/10.32014/2022.2518-170X.160	0.94	Baimuratova Z.A., Shynazbekova S.S., Kybyraeva N.S., Diaz de Tuesta J.L., Gomes H.T.

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					Gomes.
28	Study of isothermal solubility of triple water systems containing Iron (III) and zirconium (IV) sulfate at 35 °C	Печ атн	Bulletin of Kazakhstan-British technical university, 2020, 17(3), 95-101. https://vestnik.kbtu.edu.kz/jour/article/view/199/198	0,4	Seytbekova G.A., Nurlybaeva A.N., Sholak A., Kantarbaeva S.M., Kulbaeva D.A., Ulmakhanbetova A.Sh.
29	New adsorbents developed from natural clays to remove Ni (II) from wastewater	Печ атн	News of the national academy of sciences of the republic of Kazakhstan. series chemistry and technology, Volume 2, Number 446 (2021), 45 – 52 DOI: https://doi.org/10.32014/2021.2518-1491.25	0.5	A. Amantaikyzy, J. L. Diaz de Tuesta, G. A. Seitbekova, A. S. Darmenbaeva, S. Reimbaeva.
30	Determination of REM in uranium ores of the Shu-Sarysu uranium-ore province by inductively coupled plasma atomic emission spectrometry	Печ атн	News of the National Academy of Sciences of the Republic of Kazakhstan Series Chemistry and Technology, Volume 2, Number 446 (2021), 29 – 35 DOI: https://doi.org/10.32014/2021.2518-1491.23	0.64	Torebekov A.K., Massalimova B.K.
31	Preparation and physico-chemical characteristics of organic modified clays with grafted organoaloxides.	Печ атн	News of the National Academy of Sciences of the Republic of Kazakhstan. Series of chemistry and	0.44	B.K. Massalimova, H.T. Gomes, A.M, Serikbayeva, Bazarbaev H.

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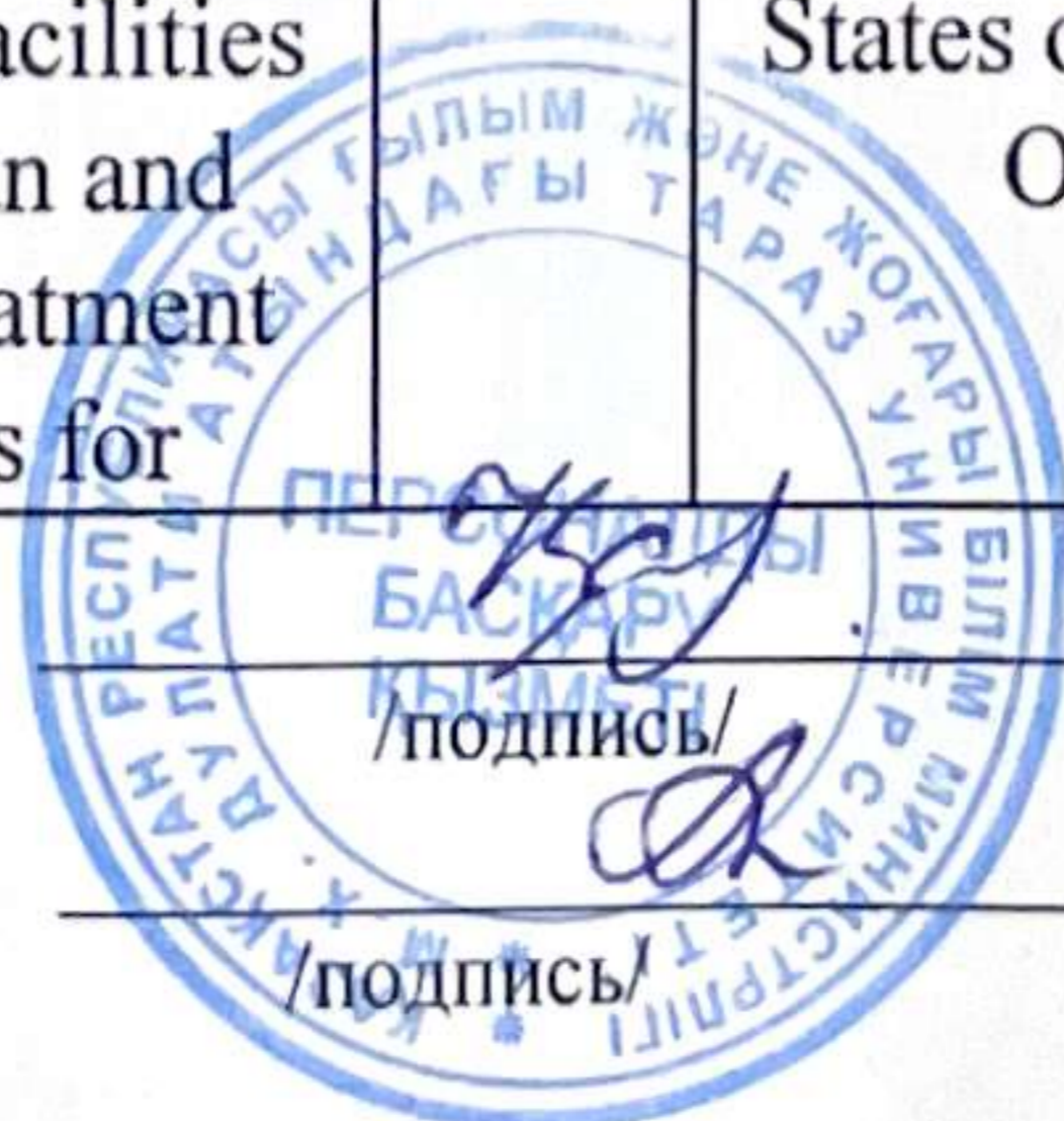
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			technology. Volume 5-6, Number 449 (2021), 61-68 DOI: https://doi.org/10.32014/2021.2518-1491.78		
32	Synthesis of methacrylic copolymer and its application in paints	Печаттн	News of the national academy of sciences of the republic of Kazakhstan. series chemistry and technology, Volume 1, Number 450 (2022), 79-85. DOI: https://doi.org/10.32014/2022.2518-1491.94	0.38	A.N. Nurlybayeva, E.I. Rustem, K.K. Tortayev, M.N. Omarova.
33	Receipt of non-measured powders of two component fe-co systems and some of these properties	печ	Bulletin of Kazakhstan-British technical university, 2020, 17(2), 141-146. https://vestnik.kbtu.edu.kz/jour/article/download/159/161	0,4	Сейтбекова Г.А., Садиева Х.Р., Сматай М.Е., Құлмаханбетова А.Ш.
34	Полиэтилен матрицасына тұрақтанған күміс нанобөлшектерін алу және оның қасиеттерін зерттеу	печ	Bulletin of Kazakhstan-British technical university, 2020, 17(4), 47-53. https://vestnik.kbtu.edu.kz/jour/article/download/244/253	0,4	А.С. Дарменбаева, А.Г. Тилеуова, Т.Б. Сейдуалиев, М.М. Тамабекова.
Халықаралық ғылыми-практикалық конференция материалдары Материалы международной научно-практической конференции					
35	Contaminants of Emerging Concern in Effluent of Municipal Wastewater Facilities in Kazakhstan and Proposed Treatment Alternatives for	Печ	SETAC North America 45th Annual Meeting, Fort Worth, United States of America, 20-24 October 2024	0,06	Khabashova A., Nurlybaeva A., Gomes H.T., Satybaldiyev B., Snow D.D.

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	Water Reuse				
36	Monitoring and Mitigating Micropollutant Contamination in River Waters: A Focus on Catalytic Treatment of Hospital Wastewater	Печ	SETAC North America 45th Annual Meeting, Fort Worth, United States of America, 20-24 October 2024	0,06	Silva A.S., Silva A.P., Zadra P., Roman F.F., Rauhauser M.G., Pietrobelli J.M.T., Snow D.D., Gomes H.T.
37	Advancing urban wastewater treatment based on membranes filled with activated carbon and natural magnetic clay-based materials for targeted removal of contaminants of emerging concern	Печ	8 th International Conference on Materials Engineering and Nano Sciences (ICMENS 2024), Osaka, Japan, 22-25 March 2024	0,06	Kurtebaeva A., Atibek B., Gomes H.T.
38	Comparative Analysis of Catalysts in Catalytic Wet Peroxide Oxidation for Enhanced Removal of Pharmaceutical Pollutants	Печ	XXVII Encontro Luso-Galego de Química, Porto, Portugal, 22-24 November 2023	0,06	Ferreira A.P., Roman F.F., Silva A., Diaz de Tuesta J.L., Snow D., Gomes H.T.
39	Magnetic MnFe ₂ O ₄ /PILCs for removal of methylene blue by catalytic wet peroxide oxidation	Печ	15 th European Congress on Catalysis (EuropaCat 2023), Prague, Czech Republic, 27 August-1 September 2023	0,06	Baimuratova Zh.A., Silva A.S., Diaz de Tuesta J.L., Gomes H.T.

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40	Wet peroxide oxidation of paracetamol: overview of typical catalysts	Печ	15 th European Congress on Catalysis (EuropaCat 2023), Prague, Czech Republic, 27 August-1 September 2023	0,06	Roman F.F., Silva A.S., Silva A.P.F., Diaz de Tuesta J.L., Snow D., Gomes H.T.
41	Reactive materials and solutions towards treatment and reuse of waters with contaminants of emerging concern	Печ	International Conference of Water, Energy, Food and Sustainability (ICoWEFS 2023), Leiria, Portugal, 10-12 May 2023	0,6	Silva A., Roman F.F., Silva A.P.F., Diaz de Tuesta J.L., Snow D., Gomes H.T.
42	MnFe ₂ O ₄ /Turkestan composite as a novel magnetic material for adsorption of heavy metals	Печ	6 th International Congress on Water, Waste and Energy Management (WWEM-22), Rome, Italy, 20-22 July 2022	0,06	Baimuratova Zh.A., Silva A.S., Diaz de Tuesta J.L., Gomes H.T.
43	Development of organic modified clays with grafted organoalkoxides for the treatment of contaminated waters	Печ	6 th International Congress on Water, Waste and Energy Management (WWEM-22), Rome, Italy, 20-22 July 2022	0,06	Serikbayeva A.M., Roman F.F., Diaz de Tuesta J.L., Gomes H.T.
44	Development of porous carbon materials from agro-industrial waste derived from olive oil production	Печ	XI National Meeting on Catalysis and Porous Materials and the II Meeting of the Carbon Group, p. 62, Aveiro, Portugal, 9-10 December 2021	0,06	Ferreira da Silva A.P., Aknur S., Shinibekova A., Massalimova B.K., Gomes H.T., Diaz de Tuesta J.L.
45	Cascara de mandarina como precursor de adsorbentes de carbono para la adsorción de Ni(II)	Печ	XI Jornadas Chilenas de Catálisis y Adsorción, p. 24, Chile, 25-26 November 2021	0,06	Ferreira da Silva A.P., Marques V.V., Shinibekova A.A., Aknur S., Massalimova B.K., Bosco T.C., Gomes H.T., Diaz de Tuesta J.L.

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46	Magnetic iron oxide / clay composites: the effect of a layer of a silicate carrier on the microstructure and phase formation of magnetic nanoparticles	Печ атн	New scientific research" collection of articles of the international scientific and practical conference, Penza, Russia, January 2021, 14-18.	0,25	Baimuratova Zh.A., Shinazbekova Sh. S. Kenzheev B.Zh.
47	Modern progress in the field of surface chemical modification of carbon-containing materials	Печ атн	New scientific research" collection of articles of the international scientific and practical conference, Penza, Russia, February 2021, 24-28.	0,4	Sadenova A.A., Abdulova E.N., Alibekova M.A.
48	Covalent grafting of pyridine-2-methanol into kaolinite layers.	Печ атн	XVII - International Scientific and Practical Conference Modern Science: Current Issues, Achievements and Innovations, Penza, Russia, January 2021, 28-31.	0,25	Serikbaeva A.M., Toktibaeva K.R., Abdulova E.N.
49	New pillared clays for the removal of pollutants from wastewater by treatment with oxidation processes	Печ атн	17th International Conference on Environmental Science and Technology (CEST2021), Athens, Greece, 1-4 September 2021	0,06	M.S., Massalimova B., Diaz de Tuesta J.L., Gomes H.T.
50	Removal of gaseous ammonia released from odorous composting leachate employing carbonaceous adsorbents prepared from agro-industrial	Печ атн	17th International Conference on Environmental Science and Technology (CEST2021), Athens, Greece, 1-4 September 2021	0,09	Perdigão-Lima T., Feliciano M., Wilken A.A.P., Gomes H.T., Shinibekova A.K., Massalimova

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			Sultan, Kazakhstan, 2020, 22-25.		
Патенттер мен авторлық куәліктер Патенты и авторские свидетельства					
56	Method of obtaining a sorbent for purification of aqueous solutions		№9615 2024/0790.2 18.06.2024		Serikbaeva A.M.
57	Method of obtaining a sorbent for the extraction of metal ions from solutions		№9592 2024/0791.2 18.06.2024		Baimuratova Zh.A.
58	Method of obtaining a sorbent from the peel of pumpkin seeds		№9593 2024/0792.2 18.06.2024		Sadenova A.A.
59	Method of production of Carbon-polymer membranes		№10042 2024/0964.2 10.01.2025		Kurtebaeva A., Azimov A.M.

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