

**Диссертациялық кеңес мүшелеріне үміткерлер туралы ақпарат**

Қ. И. Сағбаев атындағы Қазақ ұлттық ғылыми –зерттеу техникалық университетінің «6D070900 – Металлургия» мамандығы бойынша философия докторы (PhD) ғылыми дәрежесіне үміткер Жаслан Рымгүл Куатқызының докторлық диссертациясын қорғау бойынша диссертациялық кеңестің (тұрақты және уақытша құрамы) мүшелері туралы мәліметтер.

**Диссертация тақырыбы: «Темір-көміртекті негіздегі инновациялық технологияларды пайдалана отырып, металл өнімдерінің балқығылу технологиясын жетілдіру және сапасын арттыру»**

№ п/п	(Т.А.Ә. болған жағдайда) мемлекеттік немесе орыс және ағылшын тілдерінде)	Дәрежес, ғылыми атағы	Негізгі жұмыс орны	Азаматтығы	Халықаралық ақпараттық Web of Science (Вэб оф Сайнс) және Scopus (Скопус) базаларының деректері бойынша Хирш индексі	Slapivate Analytics (Кларивэйт Аналитикс) компаниясының journal Citation Reports (Жорнал цитэйшэн Репортс) деректері бойынша бірінші үш кварталыға кіретін немесе Scopus (Скопус) деректер базасында CiteScore(Сайт Скор) бойынша процентиль көрсеткіші кемінде 35(отыз бес) болатын бағылымдарда жарияланымдар	Басылымдар тізбесіндегі журналдардағы жарияланымдар
1	Кенжалнев Бақдаулет Кенжалиевич Диссертациялық кеңестің төрағасы	Т.ғ.д., профессор	Қ.И. Сағбаев атындағы Қазақ ұлттық техникалық зерттеу университеті КЕАҚ, «Металлургия және кен байыту институты» АҚ	ҚР	Хирш индексі: 11 Scopus = 8	Диссертациялық кеңестің тұрақты құрамы	1. Kenzhaliyev B.K., Imangaliyeva L.M., Manarova A.I., Azlan M.N. Kaolinite clays as a source of raw materials for the aluminum industry of the Republic of Kazakhstan. 2021. Volume 4, Issue 319, pp. 5-12. 2. Panichkin A.V., Kenzhaliyev B.K., Kenzhegulov A.K., Imbarova A.T., Karboz Zh. A. Shah A. The effect of the catalytic layer composition on the hydrogen permeability of asymmetric tantalum-based membranes. Complex Use of Mineral Resources. №4 (315). 2020. 3. Abdikerim B.E., Kenzhaliyev B.K., Surkova T.Yu., Didik N., Berkinbayeva A.N., Dosymbayeva Z.D., Umirbekova N.S. Uranium extraction with modified sorbents. Комплексное Использование Минерального Сырья. №3 (314), 2020.
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2	Смагулов Даулетхан Улиялович – Диссертациял ық кеңестің төрағасының орынбасары	Т.ғ.д., Професс ор	Қ.И. Сәтбаев атындағы Қазақ ұлттық техникалық зерттеу университеті КЕАК, «Материалтану, нанотехнология және инженерлік физика» кафедрасы	ҚР	Хирш индексі: Web of Science = 3 Scopus = 3	5. Kenzhaliyev, B.K., Surkova, T.Y., Azlan, M.N., Sukurov, B.M., Yessimova, D.M. Black shale ore of Big Karatau is a raw material source of rare and rare earth elements. Hydrometallurgy, 2021, 205, 105733. 6. Shaari, H.R., Azlan, M.N., Azlina, Y., Boukhris, I., Al-Hada, N.M. Investigation of Structural and Optical Properties of Graphene Oxide-Coated Neodymium Nanoparticles Doped Zinc-Tellurite Glass for Glass Fiber. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31(11), P. 4349–4359. 7. Azlan, M.N., Azlina, Y., Shaari, H.R., Iskandar, S.M., Kenzhaliyev, B.K. Red emission, upconversion and intensity parameters of erbium oxide doped tellurite glass for laser glass. Journal of Materials Science: Materials in Electronics, 2021, 32(19), P. 24415–24428. 8. Zhabbasbayev, U.K., Ramazanova, G.I., Bossinov, D.Z., Kenzhaliyev, B.K. Flow and heat exchange calculation of waxy oil in the industrial pipeline. Case Studies in Thermal Engineering, 2021, 26, 101007. 1. Akhmetova, G.E., Kozha, E., Vyatkina, A.K., Smagulov, D.U., Kudrya, A.V. Assessment of the Effect of Electrolytic-Plasma Treatment on the Structure of Steel 45G. Metal Science and Heat Treatment, 2020, 61(11-12), pp. 687–690. 2. Kudrya, A.V., Sokolovskaya, E.A., Perezhogin, V.Y., Smagulov, D.U., Akhmetova, G.E. Measurement of Banded Microstructure Characteristics in Sheet Steels. Metallurgist, 2019, 62(11-12), pp. 1225–1231. 3. Terlikbaeva, A.Z., Alimzhanova, A.M., Shayakhmetova, R.A., Smagulov, D.U., Osipov, P.A. Investigation of the effect of aluminum on the phase composition of Ti–Al–Nb–Mo gamma alloys. Physics of Metals and Metallography, 2017, 118(11), pp. 1097–1104.
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3	Мамлева Ақсулө Алиповна - Ғылыми хатшы	ф.ғ.к. қаумдаст ырлан професс ор	Қ.И. Сәтбаев атындағы Қазақ ұлттық техникалық зерттеу университеті КЕАҚ, «Металлургия және кен байыту институты» АҚ, «Материалтану» зертханасы	ҚР	Хирш индексі: Web of Science = 6 Scopus = 5	<p>1. Kenzhegulov, A., Mamaeva, A., Panichkin, A., Bakhytuly, N., Wieleba, W. Comparative Study of Tribological and Corrosion Characteristics of TiCN, TiCrCN, and TiZrCN Coatings. <i>Coatings</i>, 2022, 12(5), 564.</p> <p>2. Mamaeva, A., Kenzhegulov, A., Panichkin, A., Alibekov, Z., Wieleba, W. Effect of Magnetron Sputtering Deposition Conditions on the Mechanical and Tribological Properties of Wear-Resistant Titanium Carbonitride Coatings. <i>Coatings</i>, 2022, 12(2), 193.</p> <p>3. Panichkin, A., Mamaeva, A., Kenzhegulov, A., Karboz, Z. Hydrogen Dilatation of V-Based Composite Membranes. <i>Archives of Metallurgy and Materials</i>, 2022, 67(2), pp. 767-772.</p> <p>4. Kenzhegulov, A.K., Mamaeva, A.A., Panichkin, A.V., Brończyk, A., Capanidis, D. Investigation of the adhesion properties of calcium-phosphate coating to titanium substrate with regards to the parameters of high-frequency magnetron sputtering. <i>Acta of Bioengineering and Biomechanics</i>, 2020, 22(2).</p> <p>5. Mamaeva, A.A., Kenzhegulov, A.K., Panichkin, A.V. A Study of the Influence of Thermal Treatment on Hydroxyapatite Coating. <i>Protection of Metals and Physical Chemistry of Surfaces</i>, 2018, 54(3), pp. 448-452.</p>	
4	Абдулваліев Ринат	Т.ғ.к.	Қ.И. Сәтбаев атындағы Қазақ ұлттық техникалық зерттеу университеті	ҚР	Хирш индексі: Web of Science = 5	<p>1. Study on the kaolin clay beneficiation ability. <i>Abdykairova, G., Abdulvaliyev, R., Akhmediyeva, N., Imangaliyeva, L.</i></p>	

<p>Анварбекови Ч</p>		<p>КЕАК, «Металлургия және кен байлыту институты» АҚ «Сазтопырақ және алюминий» зертханасы</p>		<p>Scopus = 4</p>	<p>Metalurgija this link is disabled, 2023, 62(1), страници 158–160. 2. Dyussenova, S., Abdulvaliyev, R., Akcil, A., Gladyshev, S., Ruzakunova, G. Processing of Low-Quality Gibbsite-Kaolinite Bauxites. <i>Metals</i>, 2022, 12(6), 1030. 3. Abdulvaliyev, R.A., Kvyatkovskaya, M.N., Imangalilova, L.M., Manapova, A.I. 4. Kaolinite raw materials of Kazakhstan and the METHOD OF THEIR BENEFICIATION. <i>News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences</i>, 2022, 3(453), pp. 6–16. 5. Gladyshev, S.V., Abdulvaliyev, R.A., Imangalilova, L.M., Zaihidee Fardila, M., Manapova, A.I. Processing of industrial products when disposing of copper electro-refining solutions. <i>News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences</i>, 2021, 4(448), pp. 15–20. 6. Kuldeyev, E., Bondarenko, I., Abdulvaliyev, R., Temirova, S., Abdikerim, B. Processing of low quality ekitabstuz coals ashes and natural diatomites to obtain alumina and foamed glass. <i>Metalurgija</i>, 2020, 59(3), pp. 351–354. 7. Abdulvaliyev, R.A., Gladyshev, S.V., Pozmogov, V.A., Kasymzhanova, A.K. Hydrochemical technology for processing the ferrous fraction of bauxites. <i>Obogashchenie Rud</i>, 2019, 2019(4), pp. 44–49.</p>
<p>5 Ата Ақчил профессор</p>	<p>PhD, профессор</p>	<p>Сулейман Демирел Университета (Испарта қ., Түркия)</p>	<p>Түркия</p>	<p>Хирш индексі: Web of Science = Scopus = 41</p>	<p>1. Mishra, S., Panda, S., Akcil, A., Dembele, S. Biotechnological Avenues in Mineral Processing: Fundamentals, Applications and Advances in Bioleaching and Bio-beneficiation. <i>Mineral Processing and Extractive Metallurgy Review</i> this link is disabled, 2023, 44(1), P. 22–51. 2. Dyussenova, S., Abdulvaliyev, R., Akcil, A., Gladyshev, S., Manapova, A. Gravity beneficiation of low quality gibbsite-kaolinite</p>

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6	Исмаилов Марат Базаралылы	Т.ғ.д., професс ор	«Ұлттық кибернетика орталығы және ақпарат технологиялар» АҚ, Ғарыштық материалтану және аспап жасау департаменті	РК	Хирш индексі Web of Science = 2 Scopus = 3	<p>1. Meirbekov, M.N., Ismailov, M.B., Manko, T.A., Kozis, K.V. Study of the influence of rubber on strength properties of carbon plastic. Space Science and Technology this link is disabled, 2022, 28(5), P. 67-74.</p> <p>2. Meirbekov, M.N., Ismailov, M.B., Manko, O.A. The effect of the modification of an epoxy resin by liquid oligomers on the physical-mechanical properties of composites. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 2020(3), pp. 122-127.</p> <p>3. Mustafa, L.M., Ismailov, M.B., Sanin, A.F. Study on the effect of plasticizers and thermoplastics on the strength and toughness of epoxy resins. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, 2020(4), pp. 63-68.</p> <p>4. Yermakhanova, A.M., Ismailov, M.B. Characterization of the epoxy resin and carbon fiber reinforced plastic stress-strain state by modified carbon nanotubes. Eurasian Chemico-Technological Journal, 2018, 20(2), pp. 137-144.</p>	<p>1. Ермаханова А.М., Исмаилов М.Б., Манко Т.А., Козис К.В. Влияние углеродных нанотрубок на процесс отверждения и прочность эпоксиidной смолы. Комплексное использование минерального сырья. 2018 - №4. - С.105-114.</p> <p>2. Мейрбеков М.Н., Исмаилов М.Б., Манко О.А. Влияние каучука на механические свойства эпоксиidной смолы и углепластика. Комплексное использование Минерального Сырья. 2020. №1 (312). - С.11-18.</p> <p>3. Мустафа Л.М., Ермаханова А.М., Исмаилов М.Б. The effect of carbon fibers modification on the strength of carbon fiber reinforced plastic. Комплексное использование минерального сырья. 2019. №2. -С.68-76.</p>
7	Азат Сентхан каумдаст ырлган професс оры	Қ.И.Сатбаев атындағы Қазақ ұлттық техникалық зерттеу университеті	ҚР	Хирш индексі Web of Science = 8 Scopus = 10	<p>1. Remissa, I., Jabri, H., Hairch, Y., Azat, S., Amrousse, R. Propulsion Systems, Propellants, Green Propulsion Subsystems and their Applications: A Review Eurasian Chemico-Technological Journal this link is disabled, 2023, 25(1), P. 3-19.</p> <p>2. Jandagov, J., Alavijeh, M., Sultakhan, S., Mikhailovsky, S., Berillo, D. Activated Carbon/Pectin Composite Enterosorbent for Human Protection from Intoxication with Xenobiotics Pb(II) and Sodium Dicloufenac. Molecules, 2022, 27(7), 2296.</p> <p>3. Inglezakis, V.J., Azat, S., Tauanov, Z., Mikhailovsky, S.V. Functionalization of biosourced silica and surface reactions with mercury in aqueous solutions. Chemical Engineering Journal, 2021, 423, 129745.</p> <p>4. Beisenbayeva, M., Seilkhan, A., Sydyk, D., Azat, S., Bassygarayev, Z. Soybean</p>		

				<p>productivity as influenced by irrigation regime and fertilizer rates in the South Kazakhstan conditions. <i>Research on Crops</i>, 2021, 22(3), pp. 526-535.</p> <p>5. Toshbay, K., Auyezov, A., Korkembay, Z., Seytkhan, A., Nurakyshev, A. Partial hydrogenation of sunflower oil on platinum catalysts: Influence of process conditions on the mass content of geometric isomers. <i>Molecular Catalysis</i>, 2021, 513, 111819.</p> <p>6. Karaca, F., Kumisbek, A., Inglezakis, V.J., Ormanova, G., Guney, M. DiMIZA: A dispersion modeling based impact zone assessment of mercury (Hg) emissions from coal-fired power plants and risk evaluation for inhalation exposure. <i>Engineering Reports</i>, 2021, 3(7), e12357.</p>	
<p>Жаслан Рымгүл Қуатқызының Диссертация тақырбы бойынша уақытша құрам</p>					
1	Байсанов Сайлаубай Омарұлы	Т.ғ.д. профессор	Ж.Әбішев атындағы химико-металлургиялық институты	<p>ҚР Хирш индексі: Web of Science = 2 Scopus = 6</p>	<p>1. Development of Theoretical Basis for Low-Percentage Ferrotitanium Production Technology with Using Ferrosilicon Aluminium. Baisanov, S.O., Tolokonnikova, V.V., Narikbayeva, G.I., Korsukova, I.Y., Vorobkalo, N.R. <i>High Temperature this link is disabled</i>, 2022, 60(6), P. 775-780.</p> <p>2. Evaluation of the Degree of Dissociation of a Congruent Compound Fe2Ti across the Bjerrum-Guggenheim Coefficient. Tolokonnikova, V.V., Baisanov, S., Yerekeyeva, G.S., Narikbayeva, G.I., Korsukova, I.Y. <i>Metals</i>, 2022, 12(12), 2132.</p> <p>3. Thermodynamic-diagram analysis of the Fe-Si-Al-Mn system with the construction of diagrams of phase relations. Baisanov, S., Tolokonnikova, V., Yerekeyeva, G., Korsukova, I., Abdirshit, A. <i>Metallurgicheskii link is disabled</i>, 2022, 61(3-4), P. 828-830.</p> <p>4. Novel Titanium-Manganites of Lanthanum and Alkali Metals   Лантан және сілтілі металдардың жаңа титан-манганиттері Kasenov, B.K., Kasenova, S.B.,</p> <p>1. Шабанов Е., Мусин А., Махамбетов Е., Байсанов С. Организация производства рафинированных сортов ферромарганца в Республике Казахстан. <i>Промышленность Казахстана</i>, -2019, -№ 1. -С. 34-36.</p> <p>2. Байсанов С., Жарменов А., Шабанов Е., Амирбек А. Разработка технологии выплавки комплексных ферросплавов с применением высокозольных углей. <i>Промышленность Казахстана</i>, - 2019, - № 1. - С.49-52.</p> <p>3. Есенғалиев Д.А., Исагулов А.З., Байсанов С.О., Корсукова И.Я. Термодинамические исследования марганцевого сырья и шихта на его основе. <i>Труды университета</i> - 2019, - № 3, -С. 23-26.</p> <p>4. Есенғалиев Д.А., Байсанов С.О., Исагулов А.З. Петрографическое исследование первичных марганцевых руд месторождения «Ушкатын III. Научный журнал ПГУ имени С.Торайгырова. Энергетическая серия. - 2019, -№ 2.-С. 122-127.</p>

<p>5. Есенгалев Д.А., Исагулов А.З., Байсанов С.О., Заякин О.В. Металлотермиялық әдіспен тазартылған ферромарганецтің балкуы кезіндегі марганецпен тотықсыздану процесін термодинамикалық модельдеу. ҚазҰТУ Хабаршысы ғылыми журнал. -2020. -№4. - Б. 638-643</p>	<p>Sagintaeva, Z.I., Lu, N.Y., Isabaeva, M.A. Bulletin of the Karaganda University Chemistry Series this link is disabled, 2022, 108(4), P. 136–141.</p>	
<p>5. Regularities of phase equilibria based on the Bjerrum-Guggenheim concept for the Fe-Al binary system. Tolokonnikova, V.V., Baisanov, S.O., Narikbayeva, G.I., Yerekeyeva, G.S. CIS Iron and Steel Review this link is disabled, 2022, 24, P. 79–83.</p>	<p>5. Regularities of phase equilibria based on the Bjerrum-Guggenheim concept for the Fe-Al binary system. Tolokonnikova, V.V., Baisanov, S.O., Narikbayeva, G.I., Yerekeyeva, G.S. CIS Iron and Steel Review this link is disabled, 2022, 24, P. 79–83.</p>	
<p>6. Assessment of dissociation rate of fecn2o4 Using the bjerrum-guggenheim coefficient. Tolokonnikova, V., Baisanov, S., Narikbayeva, G., Korsukova, I. Anali Zavoda za Povijesne Znanosti Hrvatske Akademije Znanosti i Umjetnosti u Dubrovnik this link is disabled, 2021, 60(3-4), P. 303–305.</p>	<p>6. Assessment of dissociation rate of fecn2o4 Using the bjerrum-guggenheim coefficient. Tolokonnikova, V., Baisanov, S., Narikbayeva, G., Korsukova, I. Anali Zavoda za Povijesne Znanosti Hrvatske Akademije Znanosti i Umjetnosti u Dubrovnik this link is disabled, 2021, 60(3-4), P. 303–305.</p>	
<p>7. Modeling method of phase equilibrium in metal-slag system. Tolokonnikova, V., Baisanov, S., Narikbayeva, G., Korsukova, I., Mukhambetgaliyev, Y. Metalurgijathis link is disabled, 2021, 60(3-4), P. 292–294.</p>	<p>7. Modeling method of phase equilibrium in metal-slag system. Tolokonnikova, V., Baisanov, S., Narikbayeva, G., Korsukova, I., Mukhambetgaliyev, Y. Metalurgijathis link is disabled, 2021, 60(3-4), P. 292–294.</p>	
<p>8. Assessment of dissociation rate of FeO-Cr2 O3 using the Bjerrum-Guggenheim coefficient. Tolokonnikova, V., Baisanov, S., Narikbayeva, G., Korsukova, I. Metalurgijathis link is disabled, 2021, 60(3-4), страницы 303–305.</p>	<p>8. Assessment of dissociation rate of FeO-Cr2 O3 using the Bjerrum-Guggenheim coefficient. Tolokonnikova, V., Baisanov, S., Narikbayeva, G., Korsukova, I. Metalurgijathis link is disabled, 2021, 60(3-4), страницы 303–305.</p>	
<p>10. Research of electrical resistance and beginning softening temperature of high-ash coals for melting of complex Alloy. Mukhambetgaliyev, Y., Zhuniskaliyev, T., Baisanov, S. Metalurgijathis link is disabled, 2021, 60(3-4), P. 332–334.</p>	<p>10. Research of electrical resistance and beginning softening temperature of high-ash coals for melting of complex Alloy. Mukhambetgaliyev, Y., Zhuniskaliyev, T., Baisanov, S. Metalurgijathis link is disabled, 2021, 60(3-4), P. 332–334.</p>	
<p>11. Thermodynamic modeling of phase composition for fe-ca-si-Al system. Makhambetov, Y., Timirbayeva, N., Baisanov, S., Baisanov, A., Shabanov, E. Croatica</p>	<p>11. Thermodynamic modeling of phase composition for fe-ca-si-Al system. Makhambetov, Y., Timirbayeva, N., Baisanov, S., Baisanov, A., Shabanov, E. Croatica</p>	



2	Квятковский Сергей Аркадьевич	Т.ғ.д., профессор	Қ.И. Сәтбаев атындағы Қазақ ұлттық техникалық зерттеу университеті КЕАҚ, «Металлургия және байыту институты» АҚ-да «Ауыр түсті металдар пирометаллургия» зертханасы	ҚР	Хирш индексі: Web of Science = 2 Scopus = 1	<p>Chemica Actathis link is disabled, 2021, 60, P. 117–120.</p> <ol style="list-style-type: none"> <li>1. Study of the Effect of Fluxing Ability of Flux Ores on Minimizing of Copper Losses with Slags during Copper Concentrate Smelting. Dyussebekova, M., Kenzhaliyev, B., Kvyatkovskiy, S., Semenova, A., Sukurov, B. Metals, 2022, 12(8), 1240</li> <li>2. Slag heterogeneity of autogenous copper concentrates smelting. Ospanov, Y.A., Kvyatkovskiy, S.A., Kozhakhmetov, S.M., Dyussebekova, M., Shakhhalov, A.A. Canadian Metallurgical Quarterly this link is disabled, 2022</li> <li>3. Effect of Reducing Agent on Structure and Thermal Properties of Autogenous Copper Sulfide Concentrate Smelting Slags. Sokolovskaya, L.V., Kvyatkovskiy, S.A., Kozhakhmetov, S.M., Semenova, A.S., Seisembayev, R.S. Metallurgiyathis link is disabled, 2021, 65(5-6), P. 529–537.</li> <li>4. The main reasons for increased copper losses with slags from vanyukov furnace. Dyussebekova, M.A., Kenzhaliyev, B.K., Kvyatkovskiy, S.A., Sit'ko, E.A., Nurkhadianto, D. Metallurgiyathis link is disabled, 2021, 60(3-4), P. 309–312.</li> <li>5. Kozhakhmetov S.M., Kvyatkovskiy S.A., Kenzhaliyev B. K., Sokolovskaya L. V. Pyrometallurgical Technology for Treatment of High-Sulfur Concentrate Lean with Respect to Copper. Metallurgist, 2020, V. 63, P.984-992.</li> <li>6. Kvyatkovskiy S.A., Sit'ko E. A., Sukurov B.M., Omirzakov B.A. Effect of Temperature and Amount of Flux in a Charge on Structure and Phase Composition of Balkhash Copper Smelter Plant Slags. Metallurgist, 2020. V.63(9-10), P.1094-1104.</li> </ol>
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3	Шарипов Рустам Хасанович	PhD	Қазақстан-Британ техникалық университетінің «Перспективалық материалдар және технологиялар» зертханасы	ҚР	Харш индексі: Web of Science = 2 Scopus = 1	7. Kvyatkovskiy S.A., Sir'ko E. A., Gemeal, A.M.B. Influence of different factors on the structure of metallurgical slags. World of Metallurgy - ERZMETALL, 2020, 73(2), P.78-82. 8. Seisembayev, R.S., Kozhakhmetov, S.M., Kvyatkovskiy, S.A., Semenova, A.S.Extraction of Gold from Refractory Gold-Bearing Ores by Means of Reducing Pyrometallurgical Selection., Metallurgist, 2020, 64(7-8), pp. 788-795.
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7 Койшина Гулзада Мынгышкызы	PhD, қауымда стырылғ ан професс оры	Қ.И. Сәтбаев атындағы Қазақ ұлттық техникалық зерттеу университеті КЕАҚ, Ө. Байқоңыров атындағы Тау-кен металлургия институтының Металлургия және пайдалы қазбаларды байыту кафедрасы	ҚР	Хирш индексі: Web of Science = 1  Scopus = 3	1. Dosmukhamedov, N., Kaplan, V., Zholdasbay, E., Koishina, G., Tazhiev, Y. Chlorination treatment for gold extraction from refractory gold-copper-arsenic-bearing concentrates. Sustainability (Switzerland), 2022, 14 (17), 11019. 2. Dosmukhamedov, N.K., Zholdasbay, E.E., Koishina, G.M., Kurmanseitov, M.B., Tazhiev, E.B. Chlorination Roasting of Oxidized Component Obtained from Dross at a Temperature of 1000°C Metallurgist, 2022, 66(3-4), pp.335-342. 3. Tleubagulov, S.M., Aitkenov, N.B., Koishina, G.M., TAZHIEV, E.B. Technology Production of Ore Coal pellets from Converter-Col Slag Mix and Reduction Smelting of Steel. in Translation, 2021, 51(1), pp.65-67. 4. S.M. Tleugabulov, A.Kh. Nurumgaliev, N.B. Aitkenov. Steel Production from Metal-Bearing Waste. Steel in Translation (United Kingdom), 2019, Vol. 49, No. 3, P. 217-221. (translation version) Scopus (IF-0.56). Пропентиль - 30-й ISSN 0967-0912	1. С.М. Тлеугабулов А.Х. Нурумғалиев Н.Б. Айтқенов, Г.М. Койшина. Восстановительно-плавильный процесс применительно к металлосодержащим отходам. Научно-производственный технический журнал «Сталь», № 3, 2019, - С. 65-69. ISSN 0038—920X. 2. G.M. Koishina, E.E. Zholdasbay, M.B. Kurmanseitov, E.B. Tazhiev, A.A. Argyn. Study on the behavior of zinc and associated metal-impurities in the process of chlorinating roasting of dross. Complex Use of Mineral Resources, Volume 3, Issue 318, 2021, P. 71-80. ISSN-L 2616-6445, ISSN 2224-5243.
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**Металлургия, материалтану және наноматериалдар бойынша диссертациялық кеңестің төрағасы, техника ғылымдарының докторы, профессор**

**Кенжалиев Б.К.**



**Металлургия, материалтану және наноматериалдар бойынша диссертациялық кеңестің хатшысы, физика ғылымдарының кандидаты**

**Мамяева А.А.**