

**List of published scientific papers of the teaching staff for the 2015-2020 academic year**

**Published textbooks and teaching aids in the 2015-2016 academic year**

	Name (in parentheses indicate the textbook or textbook)	Author	Publisher, year of publication, p.	Volume in pl .
one	mineraldar microscopy ( tutorial )	Bekbotaeva AA, Bekbotaev AT	KazNITU	12.5 pl .
2	Petrogenic minerals ( textbook )	Bekbotaeva AA , Bekbotaev AT	Evero	12.5 pl .
3	"Regional Geology" (textbook)	Seitov NS, Arshamov Ya.K. _	KazNITU	10.1pl . _
four	"Regional Geology" (textbook)	Seitov NS, Arshamov Ya.K. _	KazNITU	9.4pl . _
5	General Geology (textbook)	Baibatsha AB	KazNITU	31.1pl . _
6	General Geology (textbook)	Baibatsha AB	KazNITU	30.2pl
7	Methods of geochemical prospecting of mineral deposits	Arshamov Ya.K.	KazNITU	10.7pl
eight	D Geological and economic assessment of MPI (textbook)	Asanov MA Kadykova MB	KazNITU	7pl . _
9	Application of geoinformation systems in geology (textbook)	Asubayeva SK	KazNITU	6.6pl . _
ten	"Non-traditional and new types of minerals of Kazakhstan". Kazakh language (textbook)	MM Bakenov, KT Otarbaev	KazNITU	4.3pl . _
eleven	Geomorphology and Quaternary geology	Baibatsha AB, Shakirova GS	KazNITU	7pl

No.	Name of scientific work	Name of publisher, journal (number, year)	Number of pages ( pl .)	Surnames of authors and co-authors
<b>1. Articles and reports</b>				
<b>1.1. Published in the Republic of Kazakhstan</b>				
1.	The intrusive nature of the Logar ultramafic massif in Afghanistan	Bulletin of KazNITU . - 2019. - Almaty. - No. 4 (134), 2019. - P. 3-9	6	Yusufi A. Bekbotaeva A.A. Mushinsky A.
2.	Logar ultramafic complex and related industrial minerals and mineral deposits	Mining Journal of Kazakhstan, No 3, 2020. - C.14-22	8	Yusufi A. Bekbotaeva A.A.
3.	Development and innovative solutions to urgent problems of geological exploration of hydrogenous uranium deposits	Mining Journal of Kazakhstan, No 3, 2020. - C.4-13	8	Mendygaliyev A.A. Selezneva V.Yu. Yazikov E.G. Bekbotaeva A.A.
4.	Future of the geological structure of the Kagshyga copper ore deposit	Mining Journal of Kazakhstan, No 4, 2020. - C.19-25	5	Aytkaliyeva A. Bekbotaeva A.A.

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5.	Promising areas of predictive and prospecting work on the territory of the Greater Altai	Big Altai is a unique rare-metal gold-polymetallic province of Central Asia. Materials of the working meeting. Almaty, 2019	6	Dyachkov B.A. , Mizernaya M.A., Zhunusov A.A., and others
6.	Gold-sulfide deposits in the black shale formations of East Kazakhstan are a promising source of precious metals	Earth sciences and geographical sciences "Bulletin of the EKSTU" No. 3, 2019	6	Mizernaya M.A. Dyachkov B.A. Zhunusov A.A. and others
7.	Mineral composition and structural features of the main minerals of host rocks and samples of ores of various types of some gold-bearing deposits of Kazakhstan	Izvestia magazine National Academy of Sciences	10	Kokkuzova M. Slyussarev A. Bekenova G.
8.	Prospects of Remote Sensing for the Prediction of Mineral Deposits in Kazakhstan	2ND CONFERENCE OF THE ARABIAN JOURNAL OF GEOSCIENCES (CAJG) 2019	4	Mamanov E.Zh. _ Baibatsha A . Kembayev M.
9.	Geological structure and geodynamics of the arganata region and its ore-controlling prerequisites	Bulletin of KazNTU named after KI Satpaev . Almaty , 2019. No. 3	8	Mamanov E.Zh. Baibatsha A.B. Ibraev K.O. Tikembaev B.A.
10.	Forecast of promising areas based on the study of hydrothermal-metasomatic complexes	Proceedings of the University. RSCE Karaganda State Technical University, 2019	3	Mamanov E.Zh. Baibatsha A.B. Omarova G.M. Satibekova S.B.
11.	Actual and problematic topics of development and maintenance of the mineral resource base of uranium in Kazakhstan and associated useful components.	Geology and subsoil use of Kazakhstan, No. 4 (7), 2019, - P. 41-43	3	Mendygaliyev A.A.
12.	Actual directions of development of the provided geological information for the opening and mining of uranium ores by the method of underground well leaching and their role in the development of deposits	Geology and subsoil use of Kazakhstan, No. 3 (6), 2019, - P. 30-33	4	Mendygaliyev A.A.
13.	Digitalization and a new approach to 3D modeling of ore deposits	Materials of the round table "Digitalization of industry - the basis of the fourth industrial revolution", Almaty, 2018. p.37-42	5	Asubayeva S.K. Kembaev M.K.
14.	Zoning and mineral composition of ore-controlling metasomatites of the Kokkiya gold field	BULLETIN of KazNITU №2. April, 2018.	8	Baibatsha A.B. Omarova G.M. Kasenova A.T.
15.	Features of the material composition of the ores of the Kokkiya deposit	Scientific journal "Bulletin of EKSTU" ISSN: 1561 - 4212. No. 1 (78). March, 2018	10	Baibatsha A.B. Omarova G.M. Dyusembayeva K.Sh.

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				Bulegenov K.
16.	Forecast of promising areas based on the study hydrothermal-metasomatic complexes	Scientific journal "Bulletin of KSTU", ISSN: no. 3, September 2018, P.71-75	5	Baibatsha A.B. Mamanov E.Zh. Omarova G.M. Satibekova S.
17.	The current state and problems of the mineral resource base of Kazakhstan	Almaty, Bulletin of KazNITU , Earth Sciences, 2018. No. 3, (127), p. 3-10	7	B.M. Rakishev , A.A. Zhunusov, Ya.K. Arshamov
18.	Forecasting the Stability of Rocks of the Roof of Coal Seams in Stopping Workings Based on Geological Exploration Data Kazakhstan,	Almaty. ISBN 2227-4766 ISSN 2227-4766.// Mining Journal of Kazakhstan, No. 2, 2018, pp. 23-29.	6	Baibatsha A.B.
19.	Facies types and lithogenetic composition of coal suites of the Karaganda basin	Bulletin of KazNITU them. K.I. Satpaeva , No. 2, 2018. P. 24-30 // ISSN 1680-9211.	6	Baibatsha A.B.
20.	The role of three-dimensional models of the field and the thermodynamic conditions of its formation in the allocation and assessment of the resources of promising areas	Almaty, Bulletin of KazNITU . no. 6 (130). Almaty, 2018.- P.3-9.	6	Asubayeva S.K. Kembaev M.K.
21.	Petrophysical model of the Syrymbet ore field	Bulletin of the Kazakh-British Technical University. Volume 15, Issue 4, 2018, pp. 101-110.	9	Asubayeva S.K. Kembaev M.K.
22.	Geological and structural features of location and conditions of formation of uranium ores of the Tortkuduk deposit	Bulletin of KazNITU , no. 6 (130) C. 10-14	6	Kembaev M.K.
23.	Assessment of the physical and mechanical properties of coal-bearing rocks of the Karaganda basin according to geological and geophysical data /	Bulletin of KazNITU , Almaty, 2019, no. 2,	5	Baibatsha A.B., Satibekova S.B.
24.	Petrophysical model of the Shok-Karagai deposit and the formation of cartographic layers to identify ore-controlling factors of rare earth mineralization	Materials of the round table on the topic: "Innovations are a key factor in the development of the MMC" C.42-47	5	L.D. Isaeva, S.K. Asubaeva , K.S. Togizov , M.K. Kembaev
25.	The use of digital information technology to allocate promising areas within the Shok-Karagay field Digitalization and a new approach to 3D modeling of ore deposits	Materials of the round table on the topic: "Innovations are a key factor in the development of the MMC" C .42-47	7	L.D. Isaeva, S.K. Asubaeva , K.S. Togizov , M.K. Kembaev
26.	On a single mantle source of Paleozoic igneous formations in the Kyrgyz-Terkey geosuture zone	Materials of the round table on the topic: "Innovations are a key factor in the development of the MMC", Almaty, 2018, p.	5	Asubayeva S.K. Kembaev M.K.

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		35-42		
27.	On a single mantle source of Paleozoic igneous formations in the Kyrgyz- Terkey geosuture zone	VESTNIK KazNITU №5. 2017.	8	Baibatsha A.B. Omarova G.M.
28.	Zoning and mineral composition of ore-controlling metasomatites of the Kokkiya gold field	VESTNIK KazNITU №2. April, 2018.	8	Baibatsha A.B. Omarova G.M. Kasanova A.T.
29.	Features of the material composition of the ores of the Kokkiya deposit	Scientific journal Vestnik VKGTU ISSN: 1561 - 4212. No. 1 (78). March 2018	10	Baibatsha A.B. Omarova G.M. Dyusembayeva K.Sh. Bulegenov K.
30.	Features of albitites and metasomatites of the Verkhneespinsk deposit	Scientific journal Vestnik KazNITU , Almaty ISSN: 1680 - 9211. No. 6 November 124 (2017), 3-7	5	Baisalova A.O.
31.	New data on narsarsukite and its replacement products	Scientific journal Vestnik VKGTU ISSN: 1561 - 4212. No. 4(78). December 2017, 3-9	7	Baisalova A.O.
32.	Prospective gold-bearing Bakyrshik type in black shale strata and regularities of its formation	Bulletin of KBTU, Volume 14, Issue 4, 2017	11	K.Sh. Dyusembayeva , Z.T. Umarbekova , K. Bulegenov A. Dolgopolova, Seltman Raymore
33.	Quartz-adularia gold-silver ( Arkharlin ) type in volcanic strata	Bulletin of KazNITU No. 1, 2018	6	Umarbekova Z.T., K. Bulegenov Gadeev R.R.
34.	Garnet as a carrier of rare earth mineralization in the Irtysh shear zone in East Kazakhstan.	Magazine "Mineralogy" g. Miass , 2016, no. 2, pp. 53-59	6	Ermolov P.V., Bekenova G.K., Musina E.V., Levin V.L.
35.	Identification of predictive and promising areas based on the study of metamorpho-metasomatic complexes.	Bulletin of KazNITU . no. 5, 2016. - p. 3-9.	6	Baibatsha A.B.
36.	Results of a laboratory study of samples from mapping drilling at the Borgezsay tailing dump (Zhezkazgan)	Bulletin of KazNITU . no. 6, 2016. - p. 3-9.	6	Baibatsha A.B. Dyusembaeva K.Sh., Bekbotaeva A.A.
37.	Modernization of the integrated measuring system for processing data from thick-layer photographic emulsions	"Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Ser.geology and technical sciences. 2016, no. 4, P 85-92	8	Seitimbetov A.M., Gaitinov A.Sh., Slyusarev A.P., Bekenova G.K.
38.	Technological mineralogy of polymetallic pyrite ores	Mining Journal of Kazakhstan, 2016, no. 5, from 7-12	6	Ospanova Zh.R.,

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	and ways to improve the processes of their enrichment			Stebenev V.M., Bekenova G.K., Zagainov V.G.
39.	On the possibility of establishing the stratotype of the boundary sediments of the Visean and Serpukhov stages of the Carboniferous system based on the foraminifers of Kazakhstan	Earth sciences in Kazakhstan. Almaty. - 2016. - S. 94-103.	8	Baibatsha A.B., Mustapaeva S., Zhaymina V.Ya , Belka J.
40.	Potentially oil and gas bearing structures and Upper Paleozoic-Mesozoic complexes of the North Caspian Sea and its continental margin	Bulletin of KazNITU them. K.I. Satpaeva . 2016 No. _ 5.pp. _ _ 9-17	8	Seitov N. Tulegenova G.P.
<b>2. Textbooks and study guides</b>				
1.	Methods of geological mapping	Evero Publishing 2019		Zhunosov A.A.
2.	Geology of mineral deposits .	Textbook. Almaty, KazNITU , 2018. - 432 p.	432 p. 37 p.l. _	Baibatsha A.B.
3.	Geology of mineral deposits.	Publishing house of KazNITU named after K.I. Satpaeva , 2018. - 430 b.	430 b. 37 p.l. _	Baibatsha A.B.
4.	paleontology course .	Oku kыraly Study guide, ISBN 978-601-323-158-77 Almaty: . 2018.	214 b.	Baibatsha A.B., Mustapaeva S.N.
5.	Microscopy	Tutorial. Electronic, 2019	300 s.	Bekbotaev A.T., Bekbotaeva A.A.
6.	Petrography	Study guide, KazNITU 2019	330 p.	Bekbotaeva A.A.
7.	Application of GIS in geology	Publishing house of KazNITU named after K.I. Satpaeva	9 p.l	Asubayeva S.K.
8.	General and historical geology	Association of Universities	16 p.l. _	Mustapaeva S.N. Baibatsha A.B.
9.	Structural Geology , 2017	Association of Universities	9 p.l. _	Zhunosov A.A., Bekbotaeva A.A., Arshamov Ya.K.
10.	Crystallography and Mineralogy , 2017	Association of Universities	17 p.l. _	Dyusembaeva K.Sh., Kasanova A.T.
11.	Geology of Mineral Deposits»	Association of Universities	12 p.l. _	Baibatsha A . B .
12.	The basics of subsoil use (Fundamentals of subsoil)	Association of Universities	7 p.l. _	Asanov M.A., Zhunosov A.A.

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13.	Geology of mineral deposits	Publishing house of KazNITU named after K.I. Satpaeva	37 p.l. _	Baibatsha A.B.
14.	Geology of mineral deposits	Publishing house of KazNITU named after K.I. Satpaeva	37 p.l. _	Baibatsha A.B.
fifteen	Geochemistry. William M. White.	ZHShS RPBC "Daur", Volume I. – Almaty, 2018.	S. 362	Baibatsha A.B. Dalabaeva N.S.
<b>3. Monographs</b>				
one	The digital model of the Syrymbet rare metal deposit (North Kazakhstan)	Agencja Wydawniczo-Poligraficzna GIMPO, 02-858 Warszawa, Transportowcow 11, Poland / Polska	in the oven	Issayeva LD Kembayev MK Togizov KS
2	The digital model of the Syrymbet rare metal deposit (North Kazakhstan)	Agencja Wydawniczo-Poligraficzna GIMPO, 02-858 Warszawa, Transportowcow 11, Polska / Poland. – 2020.	in the oven	Issayeva L. Slaby E. Assubayeva S. Kembayev M. Togizov K.
3	Digital model of rare -metal-rare- earth deposits of the Syrymbet ore cluster	Infinite Advertising , Mr. Almaty . – 2020 _	in the oven	Isaeva L.D. Asubayeva S.K. Togizov K.S. Kembaev M.K.
four	Atlas of metallogenograms of structural-formation zones of the Paleozoids of Kazakhstan	Almaty, KazNITU , IGN named after K.I. Satpaev , 2018. 107 p. ISBN 978-601-323-114-3	107	E.Yu. Seitmuratov , V.S. Goryaeva, A.B. Diarov , R.T. Baratov, D.O. Dautbekov , L.P. Parfenova, L.E. Berdina , Ya.K. Arshamov , V.Ya. Zhaimina , Sh.A. Zhakupova , F.F. Saydasheva, M.M. Stetsyura , I.S. Alekseeva
5	Mineralogy of the tailings of the Zhezkazgan enrichment plant.	Asyl kitap , Almaty, 2018.	S. 160	Baibatsha A.B.
6	Innovative technologies for forecasting minerals.	Asyl kitap , Almaty, 2018.	p.532	Baibatsha A.B.
<b>4. Articles with citation index ( Scopus )</b>				
<b>( specify citation index )</b>				
1.	About the prospect of gold-platinoid mineralization in	19th international multidisciplinary scientific Geo Conference		Zhunosov A.A.,

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	black shale in the East and South-East of Kazakhstan	and EXPO. SGEM 2019. Albena , Bulgaria . 2019 _		Rassadkin V.V., Uralbaev E.A.
2.	The formation of a geoinformation system and creation of a digital model of syrymbet rare-metal deposit (North Kazakhstan)	International multidisciplinary scientific 19th geoconference SGEM/ Science and technologies in geology, exploration and mining. 28 June-7 July, SGEM 2019, Albena (Bulgaria). P.609-616. ISBN 978-619-7408-76-8. ISSN 1314-2704.	8	Issayeva LD Assubayeva SK Kembayev MK Togizov KS
3.	Digital model of tantalum-niobium Sarybulak deposit (North Kazakhstan)	International multidisciplinary scientific 20th geoconference SGEM/ Science and technologies in geology, exploration and mining. 287 June-06 July, Bulgaria, 2020	8	Issayeva LD Assubayeva SK Kembayev MK Togizov KS
4.	Thermodynamic model of the rare metal deposit Syrymbet (North Kazakhstan)	International multidisciplinary scientific 20th geoconference SGEM/ Science and technologies in geology, exploration and mining. 287 June-06 July, Bulgaria, 2020	8	Issayeva LD Assubayeva SK Kembayev MK Togizov KS
5.	The formation of a geoinformation system and creation of a digital model of Syrymbet rare-metal deposit (North Kazakhstan)	International Multidisciplinary Scientific GeoConferences SGEM Science and technologies in Geology, Exploration and Mining 30 June – 6 July, Albena , Bulgaria. -2019. – 605-616 pages. ( <b>Scopus</b> )	12	Issayeva LD Assubayeva SK Kembayev MK Togizov KS
6.	Digital model of tantalum-niobium Sarybulak deposit (North Kazakhstan)	International Multidisciplinary Scientific GeoConferences SGEM Science and technologies in Geology, Exploration and Mining. Albena , Bulgaria. -2020. ( <b>Scopus</b> ) (in the press)	12	Issayeva LD Assubayeva SK Kembayev MK Togizov KS
7.	Thermodynamic model of the rare metal deposit Syrymbet (North Kazakhstan)	International Multidisciplinary Scientific GeoConferences SGEM Science and technologies in Geology, Exploration and Mining. Albena , Bulgaria. -2020. ( <b>Scopus</b> ) (in the press)	12	Issayeva LD Assubayeva SK Kembayev MK Togizov KS asan Kh .
8.	Lithium in late-orogenic and intraplate granites and pegmatites of Eurasia	International Scientific Geoconference "Mineral Deposites Studies Group 40 th Winter Meeting", Applied Earth Science, 2020. ( <b>Scopus</b> )	1	Dolgopolova A. Seltmann R. Baisalova A.
9.	Gold fineness as indicator of physical-chemical conditions of mineralization at the Kokkiya gold deposit (Kyrgyz ridge)	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences (Kazakhstan). (Scopus) <b>ISSN:2224-5278</b> . V.3. (429) – May- June 2018, P. 137-145	11	AB Baibatsha, Andrzej Muszynski, GM Omarova, K.Sh. Dyussebayeva, A.T. Kassenova
10.	Estimation of the physical-mechanical properties of the	/ News of the National Academy of Sciences of the Republic of	7	Baibatsha AB,

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	rocks on the degree of coal metamorphism	Kazakhstan, Series of Geology and Technical Sciences (Kazakhstan). (Scopus). ISSN: 2224-5278. 2019. V. 1. – pp. 187-194.		Suping Peng, Satibekova SB
11.	Results of survey works on gold mineralization reevaluation for the Zhungar -Balkhash fold belt	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences (Kazakhstan). (Scopus). ISSN: 2224-5278. 2019. Volume 1, Number 433 (2019), 206 – 215	19	EY Seitmuratova, VS Goryaeva, Ya. K. Arshamov, RT Baratov, D.O. Dautbekov, F.F. Saidasheva, Sh. A. Seitzhanov
12.	Variations of chemical composition of gagarinite from the Verkhnee Espe deposit, As indicator of mineral forming conditions and position in metasomatic column	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences (Kazakhstan). (Scopus). ISSN: 2224-5278. V.2. (422) - March 2017, P. 37-45.	9	A. Stepanov , G. Bekenova , A. Dolgopolova and R.Seltmann
13.	Geological and mineralogical characteristics of REE mineralization of the Verkhnee Espe and Iysor granitoid massifs (East Kazakhstan).	Transactions of the Institutions of Mining and Metallurgy, Section B: Applied Earth Science –. (United Kingdom), 2017,126:2,40-41	one	A. Stepanov , G. Bekenova , A. Dolgopolova and R.Seltmann
14.	Features of titanium-containing minerals of Verkhneespinsky rare metal deposit (East Kazakhstan)	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences (Kazakhstan). (Scopus). ISSN: 2224-5278. V. 5 (425) September 2017. 36-54	19	G.K. Bekenova , A.V. Stepanov, A. Dolgopolova , R.Seltmann, V.L. Levin .
15.	Petrogenesis of the mineralized granitoids from the Kounrad and Borly porphyry Cu deposits and the East Kounrad porphyry Mo deposit in Kazakhstan: Implication for tectonic evolution and mineralization of the western part of the Central Asian Orogenic Belt.	Journal " Lithos " Volumes 286-287, August 2017, Pages 53-74;	21	Ping Shen., Hongdi Pan., Eleonora Seitmuratova .
16.	Formation of the continental crust of Kazakhstan in the late Paleozoic time	Izvestia magazine. Series of Geological and Technical Sciences No. 4. - P.5-7;	4	Seitmuratova E.Yu. and etc.
17.	Issues of gold content in the upper reaches of the river. Big Almatinka (Northern Tien Shan)	Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Series of Geology and Engineering Sciences #4. (Indexed in the Scopus database ) Almaty, 2017	8	Bulegenov K. Skrinnik L.I., Koshkin A.V.
18.	Identification of promising areas in deep and hidden structures based on a cosmogeological scheme.	Izv. NAS RK. ISSN 2224-5278. No. 5 (September-October) , 2016. - S. 150-160 . <b>Scopus</b>		Baibatsha A.B. Mamanov E.Zh., Bekbotaeva A.A..
19.	Possible role of hydrogen in the formation and development of the Earth /	Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Series of Geology and Engineering	6	Seitov N.



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		Sciences. Almaty. <b>2016</b> . No. 5. pp. 27-33 ( included in the <b>Scopus database</b> )		
20.	Mineralogy and structural model of the weathering crust of Kundybay deposit (North Kazakhstan)/	Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Series of Geology and Engineering Sciences, No. 6, Almaty, 2016. – P. 39-50.	12	Omirserikov M. Duyssymbaeva K., Kembayev MK, Issayeva LD, Assubayeva SK
21.	Stratiform copper deposits.	Proceedings of the National Academy of Sciences of the Republic of Kazakhstan , Series of geology and technical sciences, No. 6 (414), - Almaty, 2016. - P.73-78	6	Baibatsha A.B. Bekbotaeva A.A.
22.	Zhitikarinsky ore region: minerals and ores of rare earths and prospects for their study by logging methods.	Journal Izvestiya NAS RK. Series of Geology and Engineering Sciences, 2017, no. 1 (421), p. 79-87	9	Aksholakov E.B., Sharapatov A., Togizov K.S., Arshamov Ya.K.
23.	Variations of chemical composition of gagarinite from the Verkhnee Espe deposit, as indicator of mineral forming conditions and position in metasomatic column. "	Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Ser.geology and technical sciences. 2017, №2, C37-45	8	A. Baisalova , A. Dolgopolova , R.Seltmann, A. V. Stepanov, G. K. Bekenova
24.	Micro- and nanoscale minerals of vanadium - bearing carbonaceous-siliceous shales of the North-Western Karatau (South Kazakhstan) .	"Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Ser.geology and technical sciences. 2016, №3, C40-55	15	Bekenova G.K., Alybaev Zh.A., Levin V.L., Boshkaeva L.T., Dzhumankulova S.K.
25.	The boundary of the Tournaisian and Visean stages and the volume of the Visean stage in the Greater Karatau (South Kazakhstan).	Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Geological series. No. 4. 2016. S. 3-5.	4	Zhaimina V.Ya. Mustapaeva S.N.
26.	Identification of promising areas in deep and hidden structures based on a cosmogeological scheme.	Izv. NAS RK. ISSN 2224-5278. No. 5 (September-October) , 2016. - S. 150-160 . <b>Scopus</b>	10	Baibatsha A.B. Mamanov E.Zh., Bekbotaeva A.A..
<b>5. Articles in journals with impact factor ( Thomson reuters )</b> ( specify impact factor )				
1.	Prospects of Remote Sensing for the Prediction of Mineral Deposits in Kazakhstan	THE ARABIAN JOURNAL OF GEOSCIENCES (CAJG) 25–28 November 2019, Sousse, Tunisia/. IF 1.2 - 68%	4	Baibatsha A . Mamanov E.Zh. _ Kembayev M.
2.	Intelligent unmanned aerial vehicle technology for sustainable development	ACM Transactions on Internet Technology IF 2.382 Under examination	12	Muhamedyev R. Kuchin Y. Yakunin K.

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				Ospanova M. Asano Z. and others
3.	Geodynamical Nature of the Formation of Large Plates of Platforms, Jointed in North Caspian Oil and Gas Basin.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL & SCIENCE EDUCATION .2016.VOL.11. No. 17. R. 9657-9668	12	N.Seitov G. Tulegenova