

**2020 жылы Импакт-факторы бар журналдарда жарияланған мақалалар тізімі/
Список статей, изданных в журналах с импакт-фактором в 2020 г.
List of Articles Published in Impact Factor Journals in 2020**

№ п/п	Аты-жөні, қызметі, ғылыми атағы, Хирш-индексі/ Ф.И.О., ученое звание, должность, индекс Хирша	Мақала атауы/ Название статьи	Шығу мәліметтер: журнал, мемлекет, қала, жыл, басылым беті/ Выходные данные: Журнал, город, год, указание страниц	Сілтеме базасы, Сілтеме индексі/ База цитирования, индекс цитирования
1.	Абдираманов Ж.А., преподаватель	Solution of Cauchy problem for the generalized Gellerstedt equation	Lobachevskii Journal of Mathematics. – 2020. – Vol. 41, No. 9. - P.1762-1772.	(WoS / Scopus Percentile – 40).
2.	Айтжанов С.Е. к.ф.-м.н., ст.преп.	Solvability of pseudoparabolic equations with non-linear boundary condition	Lobachevskii Journal of Mathematics. – 2020. – Vol. 41, No. 9. - P.1772-1783.	(WoS / Scopus Percentile – 40).
3.	Алдашев С.А., д.м.-ф.н, профессор	Корректность смешанной задачи в цилиндрической области для одного класса многомерных гиперболических уравнений	Укр. матем. журнал, 2020, т. 72, №2, с. 280-288	WoS IF=0.518, Q4; Scopus SJR=0.405; Citescore=0.7
4.	Байшемиров Ж.Д., Ph.D., ассоц.профессор (Scopus: h-index=2)	Numerical simulation of the acoustic wave equation by the method of reverse time migration	International Journal of Advanced Computer Science and Engineering. – 2020. - Vol.9, No5. – P. 8223-8227	https://doi.org/10.30534/ijatcse/2020/189952020 (Scopus Percentile – 36).
5.	Байшемиров Ж.Д., Ph.D., ассоц.профессор (Scopus: h-index=2)	Macroscopic Model of Two-Phase Compressible Flow in Double Porosity Media	Fluid Dynamics– 2020. - Vol. 55, no. 7, pp. 936–951	doi: 10.1134/S001546282007006X . (WoS IF – 0,729; Q2 / Scopus Percentile – 40)
6.	Байшемиров Ж.Д., Ph.D., ассоц.профессор (Scopus: h-index=2)	2-D Finite Element method using "eScript" for acoustic wave propagation	ICEMIS'20: Proceedings of the 6th International Conference on Engineering & MIS 2020 . September 2020. Article No.: 40. Pages 1–7	https://doi.org/10.1134/S001546282007006X . (Scopus).
7.	Бектемесов М.А. Б.Д., д.м.-ф.н, профессор	Differential evolution algorithm of solving	Journal of Inverse and Ill-posed	DOI: https://doi.org/

	(Kabanikhin S., Krivorotko O., Bektemessov Zh., Zhang S.)	an inverse problem for the spatial Solow mathematical model	Problems.	10.1515/jiip-2020-0108. (Scopus, SJR 0.5013, Web of Science IF 0.926).
8.	Бердышев А.С., д.ф.-м.н., проф. (Scopus: h-index=8). соавторы: D.N. Bliyeva, A.Askhatuly	Computer Simulation and Visualization of the Dynamic Poroelasticity Problem Solutions	International Journal of Advanced Computer Science and Engineering. – 2020. - Vol.9, No5. – P.	(Scopus Percentile – 36)
9.	Бердышев А.С., д.ф.-м.н., профессор (Scopus: h-index=8). соавторы: Cabada A., Karimov E.	On the Existence of Eigenvalues of a Boundary Value Problem with Transmitting Condition of the Integral Form for a Parabolic-Hyperbolic Equation	Mathematics. – 2020. - Vol. 8. – P. 1030	doi:10.3390/math8061030. (WoS IF – 1.105; Q1 / Scopus Percentile – 65).
10.	Бердышев А.С., д.ф.-м.н., профессор (Scopus: h-index=8).	Solution of Cauchy problem for the generalized Gellerstedt equation	Lobachevskii Journal of Mathematics. – 2020. – Vol. 41, No. 9. - P.1762-1772.	(WoS / Scopus Percentile – 40).
11.	Бердышев А.С., д.ф.-м.н., профессор (Scopus: h-index=8).	Solvability of pseudoparabolic equations with non-linear boundary condition	Lobachevskii Journal of Mathematics. – 2020. – Vol. 41, No. 9. - P.1772-1783.	(WoS / Scopus Percentile – 40).
12.	Дауитбек Д., (Scopus: h-index=3). Соавторы: J.Huang, F.Sukochev	Extreme points of the set of elements majorised by an integrable function: Resolution of a problem by Luxemburg and of its noncommutative counterpart	Advances in Mathematics 365 (2020) 107050	
13.	Дауитбек Д., (Scopus: h-index=3). Соавторы: Tulenov K.	Conditional expectation on non-commutative $H_p(r,s)(A; \ell_\infty)$ and $H_p(A; \ell_1)$ spaces: semifinite case	Annals of Functional Analysis, 2020, 11(3), стр. 617–625	
14.	Искакова Н.Б., к.ф.м.н.,и.о.асс.проф. (соавторы: А.Т. Assanova, N.T. Orumbayeva)	On the well-posedness of periodic problems for the system of hyperbolic equations with finite time delay	Mathematical Methods in the Applied Sciences, – 2020. –Vol.43, №2. –PP.881-902 ISSN 0170-4214.	DOI: https://doi.org/10.1002/ mma.5970 WoS IF=1.626, Q2; Scopus SJR=1.466;

				Citescore=2.8
15.	Искакова Н.Б., к.ф.м.н.,и.о.асс.проф. (соавторы: Bakirova E.A., Assanova A.T.)	Numerical Method for the Solution of Linear Boundary-Value Problems for Integrodifferential Equations Based on Spline Approximations	Ukrainian Mathematical Journal. –2020. – Vol.71, №9. – PP.1341–1358.	DOI: https://doi.org/10.1007/s11253-020-01719-8 WoS IF=0.518, Q4; Scopus SJR=0.405; Citescore=0.7
16.	Кошанов Б.Д., д.м.-ф.н, профессор Соавторы: Кожанов А.И., Султангазиева Ж.Б.	New boundary value problems for fourth-order quasi-hyperbolic equations	Сиб. Эл. Мат. Изв. – 2019. - Т. 16. - С.1383-1409	Q3 в категории Physics, Mathematical; Scopus SJR=0.218, Процентиль 32 в категории Applied Mathematics
17.	Кошанов Б.Д., д.м.-ф.н, профессор (Kozhanov A.I., Koshanov B.D., Sultangazieva Zh.B., Emir Kady oglu A.N., Smatova G.D.)	The spectral problem for nonclassical differential equations of the sixth order	Bulletin of the Karaganda University, series Mathematics 97:1 (2020), 79-86.	Международный рейтинговый журнал, входящий в БД Web of Science Clarivate Analytics, Emerging Sources Citation Index без импакт-фактора
18.	Kossov, V. N., H=6,	Diffusion and convective mixing modes of binary gas mixtures dissolved in the third component	Journal of Physics: Conference Series 2020, 1565(1), 012062	Scopus
19.	Kossov, V. N., H=6:	Special modes of diffusion mass transfer in isothermal triple gas 3mixtures Journal of Physics	Conference Series, 2020, 1565(1), 012061	Scopus
20.	Kossov, V. N., H=6, H=5,	Changing Diffusion– Convection Modes in Ternary Mixtures with a Diluent Gas	Theoretical Foundations of Chemical Engineering 2020, 54(2), с. 289-296	Scopus, Web of Science
21.	Bissembayev, K., Т.Ф.д., профессор индекс Хирша 2	Periodic modes of spatial oscillations of a vibration-proof body on three rolling- contact bearings with expanded surfaces in non-resonance conditions	Smart Innovation, Systems and Technologies,2020, Volume 154, p.763- 7772.	Scopus. CiteScore 0.49, Highest percentile 28%, SJR 0.156, Publisher: Springer Nature. https://doi.org/10.1007/978-981-13-9267-2 ,

22.	Bissembayev, K., Т.Ғ.д., профессор индекс Хирша 2 Sultanova K.	Parametric flexural oscillations of elastic structures with a heavy base on vibration supports with straightened surfaces	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN(P): 2249-6890; ISSN(E): 2249-8001, Vol. 10, Issue 3, Jun 2020, 16381-16392, © TJPRC Pvt. Ltd	Scopus
23.	Spanova G.A.	Combustion processes of gas generators in the form of cartridges on the basis of ammonium nitrate, flammable nanoaluminum and nanocarbon additives	Journal of Chemical Technology and Metallurgy, 2020, 55 (5), стр. 1001-1007	Scopus
24.	Kurmangaliyeva V.O.	Few-Body Reactions and Processes in Neutron Star Envelopes	Springer Proceedings in Physics. V. 238, 2020. P.157-161.	IF-0.30, SJR 0.138; doi.org/10.1007/978-3-030-32357-8_28
25.	Voronova N.A., Kupchishin A.I., Niyazov M.N., Lisitsyn V.M., Tlebaev K.B., Gerasimenko N. N. –	Deformation of polytetrafluorethylene at various static strain and electron irradiation.	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms. – 2020. – Vol. 465. – P. 59 – 61.	Scopus
26.	Voronova N.A., Kupchishin A.I.	On the Connection of Cascade-Probability Function on the Formation of Primary-Knocked on Atoms for Ions Taking into Account Energy Losses with a Boltzman Equation	//Materials Science Forum – 2020. – Vol. 992, – pp. 929 – 933..	Scopus
27.	Kupchishin A.I., Taipova B.G., Gerasimenko N. N., Voronova N. A., Abdukhairova A.T.	Effect of electronic irradiation on the properties of polyethyleneterephthalate films of various mark//	IOP Conference Series: Materials Science and Engineering. – 2020. – P. 1 – 5.	Scopus
28.	Kupchishin A.I., Taipova B.G., Niyazov	Effect of thermomechanical	IOP Conference Series: Materials	Scopus

	M.N., Voronova N.A.	impacts on the deformation of thin polyimide films at uniaxial tension//	Science and Engineering. – 2020. – P. 1 – 6.	
29.	Kupchishin A.I., Niyazov M.N., Taipova B.G. . /	Studying the Effect of Temperature, Static Load and Nanodimensional Defects on the Mechanical Properties of Polyethylene Film at Uniaxial Extension	/Materials Science Forum – 2020. – Vol. 992, – pp. 325 – 330.	Scopus
30.	Мусаханов Д.А., Тулегенова А.Т., Лисицын В.М., Голковский М.Г., Карипбаев Ж.Т., Купчишин А.И., Степанов С.А.	Влияние отжига на люминесценцию ИА Г:Се И ИАГГ:Се керамики, синтезированной в поле радиации	// Известия российской академии наук. Серия физическая. – 2020. – Том: 84 – № 7 – С. 969 – 972.	Scopus
31.	AlmaE. Abylkassymova, д.п.н., профессор, h = 10	System modernization of general secondary education in the Republic of Kazakhstan	//Revista Tempos E EspaçosEmEducaçã o. v.13, n. 32, e-133304. ISSN / eISSN: 1983-6597 / 2358-1425. – Brazil, 2020. – P.1-17.	Web of Science
32.	AlmaE.Abylkassymova , YessenkeldyA.Tuyakov , RymgulM.Kaparova, LyazzatZh.Zhanseitova, AlmagulK.Ardabayeva	Methodical Aspects of Pupils’ Teaching to Solve Mathematical Tasks	//International Journal of Advanced Science and Technology. - Vol. 29, No 4s (2020) (Special Issue). ISSN:2005-4238, E-ISSN:2207-6360. – Australia, 2020. -pp. 2440-2452	Scopus
33.	AlmaAbylkassymova, д.п.н., профессор, h = 10	Assessment of Financial Literacy Formation Methods in Mathematics Education: Financial Computation	//International Journal of Emerging Technologies in Learning (iJET). – eISSN: 1863-0383. - Vol 15. – No.16. – Germany, 2020. - pp.49-67.	Scopus
34.	А.Е. Абылкасымова, д.п.н., профессор, h = 10	Әл-Фараби еңбектеріндегі физика мен математиканың әдістемелік мәселелері	//Bulletin of National Academy of Sciences of the Republic of Kasakhstan. ISSN 1991-3494. – Volume 6. – Number 388 (2020), 332-340.	Web of Science

35.	А.Е. Абылкасымова, д.п.н., профессор, h = 10	О модернизации общего среднего образования в Республике Казахстан	//Известия Кыргызской Академии образования. - № 1(50). – Бишкек, 2020. – С.62-67.	РИНЦ
36.	А.Е. Абылкасымова, д.п.н., профессор, h = 10	Формирование общественного сознания и цифровой культуры учащихся в системе непрерывного педагогического образования	//Научно-прак. журнал «Научные исследования и разработки. Социально- гуманитарные исследования и технологии». – №4(33). – Москва: ООО «ИНФРА-М», 2020. – С.3-9.	РИНЦ
37.	Қасқатаева Б.Р., д.п.н., доцент	Mathematical modeling as a means of formation of methodical competence of the future teacher	// Proceedings of the 13th International scientific conference: «Rural Environment. Education. Personality. (REEP)»/№13. Latvia University of life Sciences and Technologies 2020. Jelgava. p. p.228- 236. DOI: 10.22616/ REEP . https://apps.webofkn owledge.com/home. do?SID=F5qmCbbA mnekGHPma14& ocale=ru_RU	Web of Science
38.	Adilkhan Shokanov , к.ф.-м.н., профессор	Mössbauer and X-ray Studies of Phase Composition of Fly Ashes Formed after Combustion of Ekibastuz Coal (Kazakhstan)	//Metals. – Basel, Switzerland, 2020. №10(7), P. 1 – 11; (Q2)	Scopus, Web of Science
39.	Shokanov A.K., к.ф.- м.н., профессор	Mössbauer studies of iron carbides formed by thermal vacuum deposition	// Crystallography Reports. – Moscow, Russia, 2020. – V.65, №3, С. 363- 366 (Q3) – URL: https://link.springer. com/article/10.1134/ S106377452003032	Scopus, Web of Science

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40.	Kozybai A.K., д.п.н., профессор	Implementation of a Transdisciplinary Approach to Improve the Quality of Entrepreneurial Education for University Students of Technical Specialties	Talent Development & Excellence. Vol.12, No.3s, 2020, p.p. 2496-2513	Scopus, Web of Science
41.	Tuyakov Y.A., к.п.н., доцент, h = 1	Using a Personalized Learning Style and Google Classroom Technology to Bridge the Knowledge Gap on Computer Science	//International Journal of Emerging Technologies in Learning (iJET). eISSN: 1863-0383. - Vol 15. - № 02. – Germany, 2020. - pp. 218-229.	Scopus, Web of Science
42.	Ospanbekov E.A., PhD, ст. преподаватель	Technology of producing nanomaterials and their use	//IOP Conference Series: Materials Science and Engineering, Krasnoyarsk, Russia, 2020. – p. 21-24.	Scopus
43.	Ospanbekov E.A., PhD, ст. преподаватель	Investigation of Nickel Nanopowders and Their Application as Lubricant Additives	//Journal of Nano- and Electronic Physics. – 12(5). – Sumy, Ukraine, 2020. – p. 1–3	Scopus
44.	Nurzhamal T. Oshanova, Shirinkyz T. Shekerbekova, Ainur E. Sagimbaeva, Gylnar C. Arynova and Zhadyra S. Kazhiakparova	Formation of Arithmetic Musical Competence in Students	Journal of Intellectual Disability - Diagnosis and Treatment, 2020, Volume 8, No.3.- P.321-326.	ScopusSJR= 0.131SiteScore=1.9 (2019)SiteScore=1.2 (2020)Social Sciences 57%
45.	Ainur Ye. Sagimbaeva, Sailaugul Avdarso, Olga Yu. Zaslavskaya, Gulnar S. Arynova and Aigerim S. Baimakhanova	The Model of a System for Criteria-Based Assessing of Students' Functional Literacy and its Developmental Impact	Journal of Intellectual Disability - Diagnosis and Treatment, 2020, 8, 351-357 351	https://www.lifescienceglobal.com/journals/journal-of-intellectual-disability-diagnosis-and-treatment/volume-8-number-3/82-abstract/jiddt/4028-the-model-of-a-system-for-criteria-based-assessing-of-students-functional-literacy-and-its-developmental-impact-1

46.	Киселёва Е.А, стар. преп.	A cluster approach in pedagogical education in the context of globalization	International Journal of Advanced Science and Technology. – 2020. – Vol.29, № 7s. – P. 994-1004. – (Журнал индексируются в Scopus, Q4, CiteScore – 0.4, компьютерные науки – 8)	URL: http://sersec.org/journals/index.php/IJAST/article/view/10111
47.	Zaurbekov N.S. – д.т.н., доцент, Индекс Хирша в: БД Web of ScienceH=2 ScopusH=1	Analysis and mathematical modeling of big data processing	Peer-to-Peer Networking and Applications . (2020). - Springer Nature Switzerland - AG. https://doi.org/10.1007/s12083-020-00978-3	Web of Science https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C38f6cj6JhjwnGnW3IX&page=1&doc=1 Scopus https://www.scopus.com/record/display.uri?eid=2-s2.0-85089369105&origin=resultslist
48.	N.Zaurbekov, G.Aidosov, A.Aidosov, and G.Zaurbekova	Stochastic model for calculating the is person of pollutants in the air	CITECH-2020	https://acagor.kz/media/uploads/citech-2020/AbstractBook.pdf
49.	G. Salgarayeva, N. Kurmanbekkyzy, N. Katayev, G. Askarova, S. Omarova	The Calculation of the Stress-Strain State of Mine Workings in the Networks of Complex Fault Lines in Planes, Generalized Planar and Volumetric Installations	International Journal of Engineering Research and Technology. ISSN 0974-3154, Volume 12, Number 12 (2019), pp. 2452-2464	http://www.irphouse.com/ijert19/ijertv12n12_52.pdf
50.	ASEM SHAYAKHMETOVA, PERIZAT SEISENBEKOVA, MOHAMED OTHMAN , ORKEN MAMYRBAYEV , DINARA KASSYMOVA	Bayesian approach for competence formation for students of IT-specialty	Journal of Theoretical and Applied Information Technology. - 2020. – Vol.98, No 19. – P. 3172-3182. Scopus (CiteScore Процентиль 37)	http://www.jatit.org/volumes/Vol98No19/3Vol98No19.pdf
51.	Assem SHAYAKHMETOVA, Natalya LITVINENKO ,Orken	Graph models with multiple Bayesian networks	Przeglad elektrotechniczny. - 2020. - Vol. 97(12). - P.252-255. (Web of	http://pe.org.pl/articles/2020/12/55.pdf

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52.	Sydykhov Bakhyt(СЫДЫХОВ Б.Д. доцент, п.ф.д., h=1)	Factors Affecting Mathematics Achievement in Central Asian Specialized Universities	INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES IN LEARNING. Volum e 15. Issue 19. Page 143-153. Published 2020	https://online-journals.org/index.php/i-jet/article/view/15629
53.	Аккасынова Ж.К., PhD, старший преподаватель, h = 2	A cluster approach in pedagogical education in the context of globalization	International Journal of Advanced Science and Technology. – 2020. – Vol.29, №7s. – P. 994- 1004.Scopus, CiteScore – 0.4, компьютерные науки – 8	URL: http://sersec.org/journals/index.php/IJAST/article/view/10111
54.	Жунусова Л.Х.	Oscillation Criteria for Delay Equations with Several Non- Monotone Arguments	Nonlinear Dynamics and System Theory 20(1) (2020) 107- 118 .Scopse.Q-0.29	https://www.scopus.com/authid/detail.uri?authorId=56069846000
55.	Сагимбаева А.Е. проф.	Project-based learning technology: An example in programming microcontrollers	// International Journal of Emerging Technologies in Learning Vol 15, No 11 (2020) . -P. 218- 227. (Scopus)	https://orcid.org/0000-0003-3258-7558
56.	Сагимбаева А.Е. проф.	Avaliação baseada em critérios como modo de formação da alfabetização funcional dos estudantes em ciência da computação	// Periódico Tchê Química. -2020, Vol. 17 Issue 35, p41-54. 14p. (Scopus)	https://orcid.org/0000-0003-3258-7558
57.	Нурбекова Ж.К., д.п.н., проф.	Project-based learning approach for teaching mobile application development using visualization technology	International Journal of Emerging Technologies in Learning, Austria, VIENNATом: 15 Выпуск: 8, 2020, стр 130-143. ISSN:1868- 8799DOI: 10.3991/IJET.V15I08.12335	https://www.researchgate.net/publication/340901247_Project-Based_Learning_A_approach_for_Teaching_Mobile_Application_Development_Using_Visualization_Technology
58.	Нурбекова Ж.К., д.п.н., проф.	Project-based learning technology: An example in programming	International Journal of Emerging Technologies in Learning (iJET),,	https://online-journals.org/index.php/i-jet/article/view/132

		microcontrollers	Austria, VIENNA Vol 15, No 11 (2020). Scopus SJR 0.326Scopus Квартиль – Q2, Процентиль – 52 (Social sciences: Education)	67
59.	Нурбекова Ж.К., д.п.н., проф.	On the issue of compliance with didactic principles in learning using augmented reality	International Journal Of Emerging Technologies In Learning (IJET), , Austria, VIENNA15(15), 2020, pp. 121-132. Scopus SJR 0.326Scopus Квартиль – Q2, Процентиль – 52 (Social sciences: Education)	doi: http://dx.doi.org/10.3991/ijet.v15i15.14399
60.	Y. Bidaibekov , N. Oshanova , B. Bostanov	Information Technology As The Factor Of Usage Of The Mathematical Heritage Of Al-Farabi	In The Modern Education. INTED2019 Proceedings, journal-article Pages: 8838-8847, 2020.	https://library.iated.org/view/BIDAIBEKOV2019INF
61.	Ахметов Б.С.	Adaptive Decision Support System for Scaling University Cloud Applications	Россия, Международная научно- практическая конференция ICIT- 2020 "Информационно- коммуникационные технологии в науке и производстве": International Conference on Information Technologies ICIT- 2020: Information and Communication Technologies for Research and Industry 03-12-20	