

**Жоғары импакт-факторы бар халықаралық рейтингті журналдардағы мақалалары үшін сыйақы алған ЕҰҰ ғалымдарының тізімі (2017 жыл бойынша)**

№	Автор (-лар)	Мақала аты	Журнал аты	IF
<b>Q 1 - дәреже</b>				
<b>ФТФ</b>				
1.	Wang AZ, Shahalam M., Pathak SD., Li SY., <b>Myrzakulov R.</b>	Dynamics of coupled phantom and tachyon fields	European Physical Journal C, v.77, N10, 686 (2017)	5.297
2.	Khurshudyayn M., <b>Myrzakulov R.</b>	Phase space analysis of some interacting Chaplygin gas models	The European Physical Journal C, v.77, N2, 65 (2017).	5.297
3.	Momeni D., Faizal M., <b>Myrzakulov K.</b> , Myrzakulov R.	Compact stars in vector-tensor-Horndeski theory of gravity	European Physical Journal C, v. 77, N1, 37 (2017),	5.297
4.	Singh N.K. Agarwal A., <b>Myrzakulov R.</b> , Sami M.	Quintessential inflation in a thawing realization	Physics Letters B, v.770, p. 200-208 (2017),	4.807
5.	Momeni D., Faizal M., <b>Myrzakulov K.</b> , Myrzakulov R.	Fidelity susceptibility as holographic PV-criticality	Physics Letters B, v.765, 154–158 (2017),	4.807
6.	Pasqua A., Chattopadhyay S., Momeni D., Raza M., <b>Myrzakulov R.</b> , Faizal M.	Cosmological reconstruction and Om diagnostic analysis of Einstein-Aether theory	Journal of Cosmology and Astroparticle Physics v.04, N015 (2017)	4.734
7.	Sami M. Ahmad S., <b>Myrzakulov R.</b>	Relic gravitational waves from quintessential inflation	Physical Review D, v. 96, N6, 063515 (2017)	4.557
8.	Jensen, Stephanie J.; Inerbaev, Talgat M.; <b>Abuova, Aisulu U.</b> ; и др.	<a href="#">Spin Unrestricted Nonradiative Relaxation Dynamics of Cobalt Doped Anatase Nanowire</a>	Journal of physical chemistry C. Том: 121 Выпуск: 30 Стр.: 16110-16125. Опубликовано: AUG 3 2017	4.536
9.	Assylbayev, Ruslan; <b>Akilbekov, Abdirash</b> ; Dauletbekova, Alma; и др.	<a href="#">Radiation damage caused by swift heavy ions in CaF2 single crystals</a>	Radiation measurements, Том: 90 SI Стр.: 18-22 Опубликовано: JUL 2016	1.442
<b>ФЕН</b>				
10.	Phan, Hoa; Hrudka, Jeremy J.; <b>Igimbayeva, Dilvara</b> ; и др.	A Simple Approach for Predicting the Spin State of Homoleptic Fe(II) Tris-diimine Complexes	Journal of the american chemical society, Том: 139 Выпуск: 18 Стр.: 6437-6447 Опубликовано: MAY 10 2017	13.858
11.	Yergeshbayeva, Sandugash; Hrudka, Jeremy J.; Lengyel, Jeff; <b>Erkasov, Rakhmetulla</b> и др.	Heteroleptic Fe(II) Complexes with N4S2 Coordination as a Platform for Designing Spin-Crossover Materials	Inorganic chemistry, Том: 56 Выпуск: 18 Стр.: 11096-11103 Опубликова	4.857

			но: SEP 18 2017.	
12.	Caves, Jeremy K.; Moragne, Danielle Y.; Ibarra, Daniel E.; <b>Zhamangara A. K.</b> и др.	The Neogene de-greening of Central Asia	Geology, Том: 44 Выпуск: 11 Стр.: 887- 890 Опубликовано : NOV 2016.	4.635
13.	Yergaliyev, Timur M.; Nurbekova, Zhadyrassyn; Mukiyanova, Gulzhamal; <b>Omarov, Rustem T.</b> и др.	The involvement of ROS producing aldehyde oxidase in plant response to Tombusvirus infection	Plant physiology and biochemistry, Том: 109 Стр.: 36- 44 Опубликовано: DEC 2016.	2.724
<b>ММФ</b>				
14.	Kalybay, Aigerim; Karataeva, Danagul; Oinarov, Ryskul; <b>Temirkhanova, Ainur</b>	Oscillation of a second order half-linear difference equation and the discrete Hardy inequality	Electronic journal of qualitative theory of differential equations, Выпуск: 43, Опубликовано: 2017	0.926
<b>НИИ</b>				
15.	Sautbekova, M; <b>Sautbekov, S.</b>	Solution of the Neumann Problem of Diffraction by a Strip Using the Wiener-Hopf Method: Short-Wave Asymptotic Solutions	IEEE Transactions on Antennas and Propagation, 2017. Vol. 65, №9, pp. 4797-4802.	2.957
16.	Korolkov I.V., Güven O., Mashentseva A.A., Atıcı A.B., <b>Gorin Y.G.</b> , Zdorovets M.V., Taltenov A.A.	Radiation induced deposition of copper nanoparticles inside the nanochannels of poly(acrylic acid)-grafted poly (ethylene terephthalate) track-etched membranes	Radiation Physics and Chemistry. – 2017. - Vol.130. – P.480-487.	1.315
<b>Q2 –дәреже</b>				
<b>ФТФ</b>				
17.	<a href="#">Shichijo, K;</a> <a href="#">Fujimoto, N;</a> <b>Zhumadilov, K</b> и др.	Internal exposure to neutron- activated Mn-56 dioxide powder in Wistar rats-Part 2: pathological effects (vol 56, pg 55, 2017)	Radiation and environmental biophysics, Том: 56, Выпуск: 2, Стр.: 203-204	2.398
18.	<a href="#">Stepanenko, V;</a> <a href="#">Rakhymbekov, T;</a> <a href="#">Otani, K;</a> <b>Zhumadilov, K</b> и др.	Internal exposure to neutron- activated Mn-56 dioxide powder in Wistar rats: part 1: dosimetry	Radiation and environmental biophysics, Том: 56, Выпуск: 1, Стр.: 47- 54.	2.398
19.	Shichijo, Kazuko; Fujimoto, Nariaki; Uzbekov, Darkhan; <b>Zhumadilov, K</b> и др.	<a href="#">Internal exposure to neutron- activated Mn-56 dioxide powder in Wistar rats-Part 2: pathological effects</a>	Radiation and environmental biophysics. Том: 56 Выпуск: 1 Стр.: 55- 61 Опубликовано: MAR 2017	2.398
20.	Litasov, Konstantin D.; Shatskiy, Anton; Gavryushkin, Pavel N.; <b>Akilbekov, Abdirash;</b> и	P-V-T equation of state of CaCO3 aragonite to 29 GPa and 1673 K: In situ X-ray diffraction study	Physics of the earth and planetary interiors, Том: 265 Стр.: 82-	2.075

	др.		91 Опубликовано: APR 2017.	
<b>ММФ</b>				
21.	Hasanov, Alemдар; <b><u>Mukanova, Balgaisha.</u></b>	Fourier Collocation Algorithm for identification of a spacewise dependent source in wave equation from Neumann-type measured data	Applied numerical mathematics, Том: 111 Стр.: 49-63 Опубликовано: JAN 2017	1.087
22.	Avdonin, Sergei; Bell, Jonathan; <b><u>Nurtazina, Karlygash.</u></b>	Determining distributed parameters in a neuronal cable model on a tree graph	Mathematical methods in the applied sciences, Том: 40 Выпуск: 11 Стр.: 3973-3981 Опубликовано: JUL 30 2017	1.017
23.	Abylayeva, Akbota M.; <b><u>Oinarov, Ryskul;</u></b> Persson, Lars-Erik.	Boundedness and compactness of a class of Hardy type operators	Journal of inequalities and applications, Номер статьи: 324, Опубликовано: DEC 13 2016	0.791
24.	Abylayeva, A. M.; <b><u>Baiarystanov, A. O.;</u></b> Persson, L. -E.; и др.	Additive weighted l-p estimates of some classes of integral operators involving generalized oinarov kernels	Journal of mathematical inequalities, Том: 11 Выпуск: 3 Стр.: 683-694 Опубликовано: SEP 2017	0.777
25.	Bekjan, Turdebek N.; <b><u>Ospanov, Myrzagali N.</u></b>	Holder-type inequalities of measurable operators	Positivity, Том: 21 Выпуск: 1 Стр.: 113-126 Опубликовано: MAR 2017	0.661
<b>ФЕН</b>				
26.	<b><u>Aubakirova, Bakhyt;</u></b> <b><u>Beisenova, Raikhan;</u></b> Boxall, Alistair B. A.	Prioritization of Pharmaceuticals Based on Risks to Aquatic Environments in Kazakhstan	Integrated environmental assessment and management, Том: 13 Выпуск: 5 Стр.: 832-839 Опубликовано: SEP 2017.	2.32
27.	<b><u>Ақпарова, Almira;</u></b> Abdrakhmanova, Balkiya; Banerjee, Nilanjana; <b><u>Bersimbaev,</u></b> <b><u>Rakhmetkazhy.</u></b>	EPHX1 Y113H polymorphism is associated with increased risk of chronic obstructive pulmonary disease in Kazakhstan population	Mutation research-genetic toxicology and environmental mutagenesis, Том: 816 Стр.: 1-6 Опубликовано: APR-MAY 2017.	2.133
<b>НИИ</b>				
28.	<b><u>A. L. Kozlovskiy, I. V.</u></b> Korolkov, G. Kalkabay, M. A. Ibragimova, A. D.	Comprehensive Study of Ni Nanotubes for Bioapplications: From	Journal of Nanomaterials. – 2017. - #3060972. –	1,871

	Ibrayeva, M. V. Zdorovets, V. S. Mikulich, D. V. Yakimchuk, A. E. Shumskaya, E. Yu. Kaniukov.	Synthesis to Payloads Attaching	P.1-9.	
29.	Vitaliy Kirillov, Tamara Stikhareva, <b>Yerlan Suleimen</b> , Mariya Serafimovich, Svetlana Kabanova & Bolat Mukanov.	Chemical composition of the essential oil from carnation coniferous (Dianthus acicularis Fisch. ex Ledeb) growing wild in Northern Kazakhstan	Natural Product Research: Formerly Natural Product Letters, Том: 31 Выпуск: 1 Стр.: 117-123 Опубликовано: 2017.	1.828
30.	Diego A. Sampietro, Analía de los A. Gomez, Cristina M. Jimenez, Zharkyn A. Ibatayev, <b>Yerlan M. Suleimen</b>	Chemical composition and antifungal activity of essential oils from medicinal plants of Kazakhstan	Natural Product Research: Formerly Natural Product Letters, 2017, 1-14.	1.828
31.	E.Kaniukov, D.Yakimchuk, G. Arzumanyan, H. Terryn, K. Baert, <b>A. Kozlovskiy</b> , M. Zdorovets, E. Belonogov, S.Demyanov.	Growth mechanisms of spatially separated copper dendrites in pores of a SiO2 template	Philosophical Magazine. – 2017. – Vol.97 (26). – P.2268-2283.	1,505
<b>Q3 –дәреже</b>				
<b>НИИ</b>				
32.	I. V. Korolkov, D. B. Borgekov, A. A. Mashentseva, O. Guven, A. B, Atıcı, <b>A. L. Kozlovskiy</b> , M.V. Zdorovets.	The effect of oxidation pretreatment of polymer template on the formation and catalytic activity of Au/PET membrane composites	Chemical paper.– 2017. -Vol.71. – P.2353-2358.	1.258
33.	<b>A. Kozlovskiy</b> , M. Kaikanov, A. Tikhonov, I. Kenzhina, D. Ponomarev, M. Zdorovets.	Radiation modification of Ni nanotubes by electrons	Materials Research Express. – 2017.- Vol.4.-P.1-17	1,068
34.	<b>A. L. Kozlovskiy</b> , D. I. Shlimas, A. E. Shumskaya, E. Yu. Kaniukov, M. V. Zdorovets, K. K. Kadyrzhanov	Influence of electrodeposition parameters on structural and morphological features of Ni nanotubes	Physics of Metals and Metallography.- 2017.-Vol.118 (2). – P.164-169.	0,884