

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН  
СӘТБАЕВ УНИВЕРСИТЕТИ

List of Scientific papers in international peer-reviewed scientific journals,  
included in the Scopus and Web of Science databases  
Kabdراكманова Саня Канатбековна

**Author identifiers:**

Scopus Author ID: 57199325624

Web of Science Researcher ID: H-1762-2012

ORCID: 0000-0001-5760-2967

No	Publication title	Publication type	Journal name, year of publication, DOI	Journal's impact factor, quartile and field of study according to Journal Citation Reports for the year of publication	Index in the Web of Science Core Collection database	Journal's CiteScore, percentile and area of science according to Scopus for the year of publication	Full name of the authors (underline the applicant)	Challenger Role
1	2	3	4	5	6	7	8	9
1	Synthesis, characteristics and antibacterial activity of polymeric films based on starch and polyvinyl alcohol	article	J. of Chemical Technology and Metallurgy. – №1, 2018, P. 11-21. EID: 2-s2.0-85037865126 ISSN: 13147471	-	-	CiteScore - 0,9 percentile – 29 2018; Chemical Engineering: General Chemical Engineering	Kabdراكманова С., Shaymardan E., Akatan K., Kabdrakhmanova A., Kantai N., Abilev M.	First author
2	Rapid Boulton-Katritzky rearrangement of 5-aryl-3-[2-(piperidin-1-yl)ethyl]-1,2,4-oxadiazoles upon exposure to water and HCl	article	J. Chemistry of Heterocyclic Compounds 2018. –54(6), P. 643–649. DOI:10.1007/s10593-018-2321-z ISSN: 0009-3122	IF=1.277 Q=4 CHEMISTRY, ORGANIC	SCIE	CiteScore – 2.0; percentile – 29 2018; Chemistry: Organic Chemistry	Kayukova L.A., Uzakova A.B., Vologzhanina A.V., Akatan K., Shaymardan. E., <u>Kabdrukhanova S.</u>	co-author

« 11 » 08 2022

Applicant

The list is correct:

Chief Scientific Secretary



S.K. Kabdrakhmanova

K.V. Turmagambetova

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

1	2	3	4	5	6	7	8	9
3	Structure and properties of metallurgical-grade silicon	article	J. Silicon. – 2018. – Vol. 10, Issue 5.– P. 2201-2210 DOI: <a href="https://doi.org/10.1007/s12633-017-9751-6">10.1007/s12633-017-9751-6</a> ISSN: 1876-990X	IF=2.67 Q=4 Chemistry, Physical Materials Science, Multidisciplinary	SCIE	CiteScore – 1,5; percentile – 33 2018; Materials Science: Electronic, Optical and Magnetic Materials	Zhilkashinova A.M. Kabdراكхманова S.K. Troyeglazova A.V. Abilev M. B.	co-author
4	Hydrogenation of p-Nitrobenzoic Acid by Gold and Palladium Nanoparticles Immobilized within Macroporous Amphoteric Cryogels in Aqueous Solution	article	J. of Inorganic and Organometallic Polymers and Materials. – 2018, P.1-12, <a href="https://doi.org/10.1007/s10904-018-0930-8">https://doi.org/10.1007/s10904-018-0930-8</a> ISSN: 1574-1443	IF=3.543 Q=3 Polymer Science	SCIE	CiteScore – 1,5; percentile – 62 2018 ; Materials Science: Materials Chemistry	Kudaibergenov S. Dauletbekova M. Toleutay G. <u>Kabdراكхманова S.</u> Seilkhanov T. Abdullin Kh.	co-author
5	Monitoring of polychlorinated biphenyls (PCBs) in environmental objects of the city of Ust-Kamenogorsk in Kazakhstan	article	J. Energy Procedia. – 2018. – 153 P. 215-220 <a href="https://doi.org/10.1016/j.egypro.2018.10.049">https://doi.org/10.1016/j.egypro.2018.10.049</a> ISSN: 1876-6102	Energy & Fuels		CiteScore – 2.1; percentile – 61 2018; Energy: General Energy	Tursunova R. <u>Kabdراكхманова S.</u> Selenova B. Akatan K. Shaimardan Y. Kabdراكхманова A.	co-author
6	Application Of X-Ray Diffraction Method For Research Of Copper Nanoparticles Obtained By Using Chemical Method	article	Oxidation Communications. – 2019. –42(4), P.462–467 ISSN: 0209-4541	Chemistry General Chemistry	-	CiteScore – 0,9; percentile – 28; 2019; General Chemistry	Akatan K. <u>Kabdراكхманова S.K.</u> Shaimardan E. Ospanova Zh. Selenova S. Toktarbay Zh.	co-author

« 11 » 08 2022

Applicant \_\_\_\_\_  
*Kabdrukhanova*  
 The list is correct:

Chief Scientific Secretary \_\_\_\_\_  
*Turmagambetova*

**S.K. Kabdrakhmanova**

**K.V. Turmagambetova**



**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

1	2	3	4	5	6	7	8	9
7	Changes in structure of PA6 during electron irradiation	article	Journal of Physics: Conference Series. 2020, 1529(5) DOI: <a href="https://doi.org/10.1088/1742-6596/1529/5/052013">10.1088/1742-6596/1529/5/052013</a> ISSN: 1742-6588	Physics and Astronomy General Physics and Astronomy	-	CiteScore – 0,7; percentile – 18; 2020; General Physics and Astronomy	Sagdoldina Z.B. Rakhadilov B.K. Akatan, K. <u>Kabdakhmanova S.K.</u> Kurbanbekov S.R	co-author
8	Synthesis of graphene oxide from graphite by the hummers method	article	Oxidation Communications 44, No 2, 356–365 (2021) ISSN: 0209-4541	Chemistry General Chemistry	-	CiteScore – 0,9; percentile – 22; 2021; General Chemistry	Kuanyshbekov T. K. Akatan K. <u>Kabdakhmanova S.K.</u> Nemkaeva R. Aitzhanov M. Imasheva A. Kairatuly E.	co-author
9	Study on the influence of electron beam on the physicochemical properties of polyamide 6	article	Eurasian Physical Technical Journal, 2021, 18(2), стр. 35–39 DOI: <a href="https://doi.org/10.31489/2021n02/35-39">10.31489/2021n02/35-39</a> ISSN: 1811-1165	Energy, Engineering, Physics and Astronomy, Materials Science	-	CiteScore – 0,8; percentile – 20; 2021; Energy, Engineering, Physics and Astronomy, Materials Science	Rakhadilov B.K. Akatan K. Maulet M. <u>Kabdakhmanova S.K.</u> Magazov N.M.	co-author
10	Effect of the mechanical treatment on structural features of cellulose obtained from Cannabis ruderalis Janisch	article	Oxidation Communications, 2021, 44(1), стр. 231–242 ISSN: ISSN: 0209-4541	General Chemistry	-	CiteScore – 0,9; percentile – 22; 2021; General Chemistry	Akatan K. <u>Kabdakhmanova S.K.</u> Abilev M. B. Ibraeva, Zh. E. Nurgamit K. Bukunova A. S. Imasheva A. A.	co-author

« 11 » 09 2022

Applicant \_\_\_\_\_  
 The list is correct:

Chief Scientific Secretary \_\_\_\_\_



**S.K. Kabdrakhmanova**

**K.V. Turmagambetova**

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

1	2	3	4	5	6	7	8	9
11	Effect of Electron Beam on Physico-Chemical Properties of PA6 Polyamide	article	Journal of Chemical Technology and Metallurgy, 2021, 56(3), стр. 511–515 ISSN: 13147471	Chemical Engineering, Industrial and Manufacturing Engineering	-	CiteScore – 1,4; percentile – 38 2021; Chemical Engineering, Industrial and Manufacturing Engineering	Akatan K. <u>Kabdrakhmanova S.</u> Rakhadilov B. Abilev M.	co-author
12	Preparation and Characterization of the Catalyst Based on the Copper Nanoparticles	article	International Journal of Nanoscience and Nanotechnology. Vol. 18, No. 1, 2022, p. 1-10 ISSN:1735-7004E ISSN:2423-5911	General Chemistry	-	CiteScore-1,9, Highest percentile -56% percentile of General Chemistry -44%	<u>Kabdrakhmanova S.</u> Shaimardan E. Akatan K. Selenova B. Zhilkashinova A. Erbolatuly D. Skakov M.	First and correspondent author
13	Highly-efficient isolation of microcrystalline cellulose and nanocellulose from sunflower seed waste via environmentally benign method	article	Cellulose (2022). <a href="https://doi.org/10.1007/s10570-022-04527-4">https://doi.org/10.1007/s10570-022-04527-4</a> , ISSN: 0969-0239 ISSN: 0969-0239	IF= 5.044 Q 1 Materials Science: Polymers and Plastics CiteScore-6.6	SCIE	CiteScore Highest percentile -88%,	Akatan K. <u>Kabdrakhmanova S.</u> Kuanyshbekov T. Ibraeva Zh. Battalova A. Joshy K. S. Sabu Thomas	Correspondent author
14	Composite Hydrogel Materials: Advanced Separations by Specialized Sorbents	Book chapter	Chromatographic Science Series. CRCPress- Composite Hydrogel Materials. - Vol. 108, - 2014, P. 1-37. DOI: <a href="https://doi.org/10.1201/b17426">10.1201/b17426</a> ISSN: 0069-3936	-			Kudaibergenov S. Ibrayeva Zh. Yashkarova M. <u>Kabdrakhmanova S.</u> Tatykhanova G.	co-author

« 11 » 08 2022

Applicant \_\_\_\_\_  
*Жасын*  
The list is correct:

Chief Scientific Secretary \_\_\_\_\_  
*Жылдыз*



S.K. Kabdrakhmanova

K.V. Turmagambetova

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

**List of scientific papers of  
Kabdراكманова Саны Канатбековна**

<b>№</b>	<b>Title</b>	<b>Characterist ics of the publication</b>	<b>publisher's imprint</b>	<b>Number of pages</b>	<b>Co-authors</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Articles in publications recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan</b>					
1	Оценивание показателей повторяемости при контроле качества резины марки СКИ-3	printed	Bulletin of the L.N. Gumilyov ENU. - № 6 (109). – 2015. – P. 325-331 ISSN 2616-6771	7	Troeglazova A.V. Zhilkashinova A.M. Ospanova Zh.
2	Тозилаты β-аминопропиоамидоксимов в условиях отщепления уходящей группы	printed	Chemical Journal of Kazakhstan №4(56) октябрь-декабрь 2016. - P. 328-334 ISSN 2710-1185 (Online) ISSN 1813-1107 (Print)	6	Kayukova L.A. Baitursynova G.P. Geronikaki A. Praliev K.D. Akatan K. Shaimardan E. Kainarbaeva Zh.N.
3	Synthesize 1,3,5-substituted Isoxazoles at excessive benzoylation of β-aminopropioamidoximes In pyridine	printed	Chemical Journal of Kazakhstan № 2 (62), 2018, P. 187-195 ISSN 2710-1185 (Online) ISSN 1813-1107 (Print)	9	<u>Kayukova L.A.</u> Praliev K. D. Dyusembaeva G.T. <u>Akatan K.</u> <u>Shaymardan. E.</u>
4	Контроль содержания тяжелых металлов в волосах жителей города Усть-Каменогорска	printed	Bulletin of NNC RK 3(75), 2018. - P.5-9 ISSN 1729-7516 (Print) ISSN 1729-7885 (Online)	5	Ospanova Zh.A. Troeglazova A.V. Zainelova G.Z. Pavlenko A.V. Vnorovskaya E.V.
5	Майлы дақыл қалдығынан целлюлоза алу жағдайын, морфологиясын және қасиетін зерттеу	printed	Bulletin of NNC RK 1(81), 2020. – P.35-38 ISSN 1729-7516 (Print) ISSN 1729-7885 (Online)	4	Akatan K. Imasheva A.A. Abilev M.B. Ibraeva Zh.E. Kudaibergenov S.E.

« 11 » 08 2022

Applicant Кебілек

The list is correct:

Chief Scientific Secretary Жылдыз

S.K. Kabdrakhmanova

K.V. Turmagambetova

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

1	2	3	4	5	6
6	Моделирование оптимального состава резиновой смеси с использованием промышленных отходов	printed	Chem Bull Kaz Nat Univ 4, 2020. – P. 12-25 <a href="https://doi.org/10.15328/cb1176">https://doi.org/10.15328/cb1176</a> ISSN 1563-0331, eISSN 2312-7554	14	Abilev M.B. Zhilkashinova A.M. Troeglazova A.V.
7	<u>Synthesis of nanocomposite material through modification of graphene oxide by nanocellulose</u>	printed	Chemical Bulletin of Kazakh National University 2021/9/18 №3 <a href="https://doi.org/https://doi.org/10.15328/cb1238">https://doi.org/https://doi.org/10.15328/cb1238</a> ISSN 1563-0331, eISSN 2312-7554	8	Akatan K. Kuanyshbekov T.K. Imasheva A.A. Battalova A.K. Abylkalykova R.B. Nasyrova A.K. Ibraeva Zh. E.
8	Preparation and study of the physicochemical characteristics of multilayer polymer composites based on poly(ethyleneimine)-stabilized copper nanoparticles and poly(sodium 2-acrylamide-2-methyl-1-propanesulfonate)	printed	Chemical Bulletin of Kazakh National University 2021/9/18 №3 <a href="https://doi.org/10.15328/cb1235">https://doi.org/10.15328/cb1235</a> ISSN 1563-0331, eISSN 2312-7554	10	Selenova B.S. Ayazbayeva A.Ye. Shakhvorostov A.V. Nauryzova S.Z. Kudaibergenov S.E.
9	Modification of nanostarch by citric acid	printed	Vol 8 No 1-2 (2021): Physical Sciences And Technology <a href="https://doi.org/10.26577/phst.2021.v8.i1.09">https://doi.org/10.26577/phst.2021.v8.i1.09</a> .	0.2	Kaiyrbekov N. Akatan K. Kabdraphmanova S. Kuanyshbekov T. Imasheva A. Battalova A.

« 11 » 08 2022

Applicant Kabdrakhmanova S.K.  
The list is correct:

**S.K. Kabdrakhmanova**

Chief Scientific Secretary K.V. Turmagambetova

**K.V. Turmagambetova**



**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

1	2	3	4	5
<b>Patents</b>				
1	Способ изготовления металлполимерного катализатора	patent	Innovative patent No. 29622 dated March 16, 2015, bull. Number 3. Application 2013/1350.1 dated 10/16/2013	Kudaibergenov S.E. Zhilkashinova A.M. Akatan K. Shaimardan E.
2	Способ изготовления угольных электродов топливного элемента	patent	Innovative patent No. 29378 dated December 25, 2014, bull. No. 12. Application 2013/1349.1 dated 10/16/2013	Zhilkashinova A.M. Akatan K. Shaimardan E. Sabiev S.E.
3	Резиновая смесь	patent	Utility model patent No. 1733 dated September 30, 2016, bull. No. 12. Application 2015/0070.2 dated 04/21/2015	Zhilkashinova A.M. Troeglazova A.V.
4	Ветроэлектростанция	patent	Innovative patent No. 31575 dated September 30, 2016, bull. No. 12. Application 2015/0392.1 dated 03/19/2015	Zhilkashinova A.M. Akatan K. Shaimardan K. Kantai N. Zhikehan. D. Dosmurat N.
5	Сырьевая смесь для приготовления золошлакового бетона	patent	Patent of the Republic of Kazakhstan for invention No. 32587 dated December 29, 2017, bull. No. 26 Application 2016/0553.1 dated 06/28/2016	Zhilkashinova A.M. Troeglazova A.V.
6	Способ нанесения износостойкого покрытия на металлическую подложку	patent	Patent of the Republic of Kazakhstan for the invention No. 32803 dated May 28, 2018, bull. No. 19 Application 2016/0864.1 dated 03.10.2016	Zhilkashinova A.M. Pavlov A.V. Tusupzhanov A.E. Troeglazova A.V. Yerbolatuly D.
7	Способ подготовки кремнийсодержащих metallurgical образцов для определения их химического состава	patent	Utility model patent No. 2956 dated July 9, 2018. bull. No. 25 Application 2017/0442.2 dated 07/05/2017	Troeglazova A.V. Zlobina E.V. Aubakirova R.A. Zhilkashinova A.M.

« 11 » 08 2022

Applicant \_\_\_\_\_  
*Кабдрахманова*  
 The list is correct:

Chief Scientific Secretary \_\_\_\_\_  
*Турмагамбетова*

S.K. Kabdrakhmanova

K.V. Turmagambetova

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

1	2	3	4	5
7				
8	Способ подготовки проб для химического анализа	patent	Utility model patent No. 2957 dated 07/09/2018 bull. No. 25 Application 2017/0443.2 dated 07/05/2017	Troeglazova A.V. Zlobina E.V. Zhilkashinova A.M.
9	«Способ нанесения покрытия на металлическую матрицу». -	patent	Patent Application for a patent of the Republic of Kazakhstan for a utility model. Applicant RSE for EKU named after. S. Amanzholov. 2017/0698.1 dated 21.08.2017.	Zhilakashinova A.M. Pavlov A.V. Tusupzhanov A.E. Troeglazova A.V.
10	Способ получения П-аминобензойной кислоты	patent	Patent for invention No. 33596 dated April 26, 2019 NAO "KazNTU named after K.I. Satbayev" 2017/0573.1 dated July 5, 2017	Kudaibergenov S.E. Aldabergenov M.Zh. Toleutai G. Selenova B.S.
11	Фиксирующий раствор для жидкостной цитологии.	patent	Utility model patent No. 3462 dated November 30, 2018. Massimov Health Center LLP 2018/0796.2 dated 03/13/2017	Massimov K.K. Shibanova A.I. Akatan K. Shaimardan E.

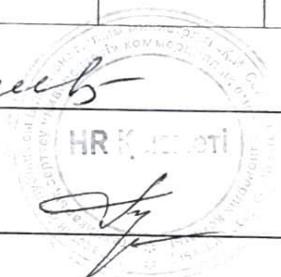
« 11 » 08 2022

Applicant \_\_\_\_\_  
*Желеб*  
 The list is correct:

S.K. Kabdrakhmanova

Chief Scientific Secretary \_\_\_\_\_

K.V. Turmagambetova



**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАСТАН**  
**СӘТБАЕВ УНИВЕРСИТЕТИ**

Monographs, Textbooks					
1	2	3	4	5	6
1	Химия и технология производства продуктов химической промышленности Республики Казахстан	printed	Textbook - Ust-Kamenogorsk, Publishing house of EKSU, 2003. - P.428.ISBN 9965-496-32-3B	24,86	Uvaliev Yu.K. Kamysbaev D.Kh. Aubakirova R.A.
2	Жалпы және анорганикалық химия практикумы	printed	Textbook - Ust-Kamenogorsk, EKSU Publishing House, 2004.- P. 150. ISBN 9965-687-16-1	0,75	Baibosynova A.T.
3	Химическая промышленность Казахстана. История развития за 1917-1991 годы	printed	LAP Lambert Academic Publishing GmbH&Co. KG, DudweilerLandstr. 99, 66123 Saarbrucken, Germany, 2011. P. 134. ISBN 978-3-844-35210-8	7,4	
4	Композиционные полимерные материалы и технологии на их основе	printed	Monograph. - Semey, 2013. - P. 216. ISBN 978-601-7346-58-4	10,8	Kudaibergenov S.E., Yashkarova M.G., Murzagulova K.B. Musabayeva B.Kh., Ibraeva Zh.E., Tatykhanova G.S.
5	Жалпы және анорганикалық химия практикумы (өндөліп, толықтырылып, екінші рет басылуы)	printed	Textbook - Almaty: SSK, 2020. - 232 b. ISBN 978-601-342-472-9	10,6	Baibosynova A.T. Orazova S.S.
6	Полифункциональные полимеры в бурении, добыче, транспортировке нефти и переработке нефтепродуктов	printed	Collective monograph. - Almaty, Printing House: "Center for Operational Printing", 2018. - P. 188. ISBN 978-601-323-095-5 Edited by Kudaibergenov S.E.	11,75	Kudaibergenov S.E., Selenova B.S., Sigitov V.B. Gusenov I.Sh., Zhappasbaev B.Zh., Shakhvorostov A.V., Blagikh E.V.
7	Полихлорированные бифенилы: эколого-аналитические аспекты и методы обезвреживания	printed	Monograph, - Almaty, Co "Ashikbaeva", 2020. - 213 p. ISBN 978-601-323-203-4	13,3	Selenova B.S.
8	Полихлорированные бифенилы: эколого-аналитические аспекты и методы обезвреживания. Изд.2	printed	Monograph, - Ust-Kamenogorsk, publishing house "Berel", Publishing house 2, 2021. - 196 p. 978-9965-871-76-4	13,3	Selenova B.S.

« 11 » 08 2022

Applicant S.K. Kabdrakhmanova  
The list is correct:

**S.K. Kabdrakhmanova**

Chief Scientific Secretary K.V. Turmagambetova

**K.V. Turmagambetova**

