

Приложение 2
 К Правилам присвоения
 Ученых званий
 (ассоциированный профессор
 (доцент), профессор)

Список
 публикаций в международных рецензируемых изданиях
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№ п/п	Название публикации	Тип публикации (статья, обзор и т.д.)	Наименование журнала, год публикации (согласно базам данных), DOI	Импакт-фактор журнала, квартиль и область науки по данным Journal Citation Reports (Журнал Цитэйшэн Репортс) за год публикации	Индекс в базе данных Web of Science Core Collection (веб оф Сайенс кор Коллекшн)	CiteScore (СайтСкор) журнала, процентиль область науки по данным Scopus (Скопус) за год публикации	ФИО авторов (подчеркнуть ФИО претендента)	Роль претендента (соавтор, первый автор или автор для корреспонденции)
1	The role of alcoholic solvents in PEDOT:PSS modification as hole transport layers for polymer solar cells	Статья	Optical Materials. – 2022. – Vol. 131. – P. 112708. DOI: 10.1016/j.optmat.2022.112708	SJR 2022 – 0.611; SNIP 2022 – 0.924 2022 IF 3.9, Квартиль Materials Science, Multidisciplinary - Q2 Optics – Q2		Cite Score 2022 – 5.6; Materials Science Electronic, Optical and Magnetic Materials – 71 Physics and Astronomy Atomic and Molecular Physics, and Optics - 72	X.S. Rozhkova, <u>A.K. Aimukhanov</u> , B.R. Ilyassov, A.K. Zeinidenov	Соавтор
2	The role of surface defects in the	Статья	Surfaces and Interfaces. –	SJR 2022 – 0.856 SNIP 2022 – 1.205		Cite Score 2022 – 7.0	G.I. Omarbekova, B.R. Ilyassov,	Соавтор

	charge transport in organic solar cells based on oxidized indium thin films		2022. – Vol.31. – P. 102026. DOI: 10.1016/j.surfim.2022.102026	2022 IF 6.2 Квартиль Materials Science, Coatings & Films – Q1 Physics, Applied – Q1 Physics, Condensed Matter – Q1		Materials Science <i>Surfaces, Coatings and Films - 79</i>	A.K. Aimukhanov, D.T. Valiev, A.K. Zeinidenov, V.V. Kudryashov	
3	Competitive charge transport processes in inverted polymer solar cells based on ZnO thin films	Статья	Applied Physics A. – 2022. – Vol.128. – P. 407. DOI: 10.1007/s00339-022-05560-7	2022 IF 2.7 Квартиль Physics, Applied – Q2, Materials Science, Multidisciplinary – Q3		Cite Score 2022 – 4.6 Materials Science <i>General Materials Science - 56</i>	T.E. Seisembekova, A.K. Aimukhanov, A.K. Zeinidenov, B.R. Ilyassov	Соавтор
4	The effect of MoO ₃ interlayer on electro-physical characteristics of the perovskite solar cells	Статья	Synthetic Metals. - 2021. - Vol. 281. – P. 116903. DOI: 10.1016/j.synthmet.2021.116903	SJR 2022 – 0.668 SNIP 2022 – 0.721 2022 IF 4.4 Квартиль Materials Science, Multidisciplinary – Q2 Physics, Condensed Matter – Q2 Polymer Science – Q2 SJR 2021 – 0.613 SNIP 2021 – 0.74		Cite Score 2022 – 7.1 Materials Science <i>Metals and Alloys – 85</i> Physics and Astronomy <i>Condensed Matter Physics – 84</i> Materials Science <i>Electronic, Optical and Magnetic Materials – 79</i> Cite Score 2021 – 5.5 Materials Science <i>Metals and Alloys – 84</i>	A. Zeinidenov, T.Mukametkali, B. Ilyassov, A. Aimukhanov, D. Valiev	Соавтор

				2021 IF 4.0 Квартиль Materials Science, Multidisciplinary – Q2 Physics, Condensed Matter – Q2 Polymer Science – Q2 Materials Science – Q2		Physics and Astronomy <i>Condensed Matter Physics – 75</i> Materials Science <i>Electronic, Optical and Magnetic Materials - 74</i>		
5	Influence of the size effect on the generation and transport of charge carriers of phthalocyanines	Статья	Optical Materials. - 2021. - Vol. 116. - P. 111099. DOI:10.1016/j.optmat.2021.111099	SJR 2022 – 0.611; SNIP 2022 – 0.924 2022 IF 3.9, Квартиль Materials Science, Multidisciplinary - Q2 Optics – Q2 SJR 2021 – 0.583 SNIP 2021 – 0.91 2021 IF 3.754 Квартиль Materials Science, Multidisciplinary - Q3 Optics – Q2		Cite Score 2022 – 5.6; Materials Science <i>Electronic, Optical and Magnetic Materials – 71</i> Physics and Astronomy <i>Atomic and Molecular Physics, and Optics - 72</i> Cite Score 2021 – 5.2; Materials Science <i>Electronic, Optical and Magnetic Materials – 71</i> Physics and Astronomy <i>Atomic and Molecular Physics, and Optics - 70</i>	<u>A.Aimukhanov,</u> A.Zeinidenov, A. Zavgorodniy	Первый автор и автор для корреспонденции

6	Effects of phthalocyanine nanostructure on photovoltaic performance of its polymer composite thin films	Статья	Materials Chemistry and Physics. - 2021. - Vol. 267. - P. 124680. DOI:10.1016/j.matchemphys.2021.124680	<p>SJR 2022 – 0.750 SNIP 2022 – 1.039</p> <p>2022 IF 4.6 Квартиль Materials Science, Multidisciplinary – Q2</p> <p>SJR 2021 – 0.749 SNIP 2021 – 0.984</p> <p>2021 IF 4.778 Квартиль Materials Science, Multidisciplinary – Q2</p>		<p>Cite Score 2022 – 7.7</p> <p>Physics and Astronomy Condensed Matter Physics – 86</p> <p>Materials Science General Materials Science – 79</p> <p>Cite Score 2021 – 7.0;</p> <p>Physics and Astronomy Condensed Matter Physics – 85</p> <p>Materials Science General Materials Science – 79</p>	<p>A.K. Zeinidenov, <u>A.K. Aimukhanov</u>, D.S. Kambar, B.R. Ilyassov, A.V. Zavgorodniy</p>	Соавтор
7	The influence of structural and charge transport properties of PEDOT:PSS layers on the photovoltaic properties of polymer solar cells	Статья	Polymers for Advanced Technologies. - 2021. - № 32(2). - P. 479-504. DOI: 10.1002/pat.5102	<p>SJR 2022 – 0.585 SNIP 2022 – 0.806</p> <p>2022 IF 3.4 Квартиль Polymer Science – Q2</p> <p>SJR 2021 – 0.589 SNIP 2021 – 0.799</p> <p>2021 IF 3.348 Квартиль Polymer Science – Q2</p>		<p>Cite Score 2022 – 5.8</p> <p>Materials Science Polymers and Plastics – 72</p> <p>Cite Score 2021 – 5.5</p> <p>Materials Science Polymers and Plastics – 76</p>	<p><u>A.K. Aimukhanov</u>, X.S. Rozhkova, B.R. Ilyassov, A.K. Zeinidenov, N. Nuraje</p>	Первый автор

8	Influence of system dimension on the generation and charge carrier transfer in copper phthalocyanine nanostructures	Статья	Journal of Photonics for Energy. - 2020. - №1(10). - P. 015501 DOI: 10.1117/1.JPE.10.015501	SJR 2022 – 0.445 SNIP 2022 – 0.571 2022 IF 1.7 Квартиль Materials Science, Multidisciplinary – Q4 Physics, Applied – Q3 SJR 2020 – 0.564 SNIP 2020 – 0.466 2020 IF 1.836 Квартиль Materials Science, Multidisciplinary – Q4 Physics, Applied – Q3		Cite Score 2022 – 4.3 Physics and Astronomy Atomic and Molecular Physics, and Optics - 60 Cite Score 2020 – 3.7; Physics and Astronomy Atomic and Molecular Physics, and Optics - 61	<u>A. Aimukhanov</u> , A.Zeinidenov, A. Zavgorodniy	Первый автор
9	Influence of plasmon resonance in silver nanoparticles on the properties of stimulated emission of 1,3,5,7,8-pentamethyl-2,6-diethylpyrromethene-difluoroborate molecules in film of porous aluminum oxide	Статья	Optics and laser technology. - 2019. - Vol. 115. - P. 246-250. DOI: 10.1016/j.optlastec.2019.02.040	SJR 2022 – 0.874 SNIP 2022 – 1.577 2022 IF 5.0 Квартиль Optics – Q1 Physics, Applied – Q1 SJR 2019 – 0.792 SNIP 2019 – 1.537 2019 IF 3.233 Квартиль		Cite Score 2022 – 8.3 Physics and Astronomy Atomic and Molecular Physics, and Optics – 83 Materials Science Electronic, Optical and Magnetic Materials - 83 Cite Score 2019 – 5.3 Physics and Astronomy Atomic and Molecular Physics, and Optics – 78	N. Kh. Ibrayev, <u>A.K. Aimukhanov</u>	Автор для корреспонденции

