Приложение 2

К Правилам присвоения

Ученых званий

(ассоциированный профессор

(доцент), профессор)

Список

публикаций в международных рецензируемых изданиях

Аймуханова Айтбека Калиевича

Идентификаторы автора:

Scopus Author ID: 35321945000

Web of Science Researcher ID: U-6141-2018

ORCID: https://orcid.org/0000-0002-4384-5164

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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 (Жорнал 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,  A.K. Aimukhanov,  B.R. Ilyassov,  A.K. Zeinidenov | Соавтор |
| 2 | The role of surface defects in the charge transport in organic solar cells based on oxidized indium thin films | Статья | Surfaces and Interfaces. – 2022. – Vol.31. –P. 102026.  DOI: 10.1016/j.surfin.2022.102026 | **SJR 2022 – 0.856**  **SNIP 2022 – 1.205**  **2022**  **IF 6.2**  Квартиль  **Materials Science, Coatings & Films – Q1**  **Physics, Applied – Q1**  **Physics, Condensed Matter – Q1** |  | **Cite Score 2022 – 7.0**  **Materials Science**  *Surfaces, Coatings and Films -* **79** | G.I. Omarbekova,  B.R. Ilyassov,  A.K. Аimukhanov,  D.T. Valiev,  A.K. Zeinidenov,  V.V. Kudryashov | Соавтор |
| 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 | **SJR 2022 – 0.449**  **SNIP 2022 – 0.748**  **2022**  **IF 2.7**  Квартиль  **Physics, Applied – Q2,**  **Materials Science, Multidisciplinary – Q3** |  | **Cite Score 2022 – 4.6**  **Materials Science** *General Materials Science -* **56** | T.E. Seisembekova,  A.K. Aimukhanov,  A.K. Zeinidenov,  B.R. Ilyassov | Соавтор |
| 4 | The effect of MoO3 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**  **2021**  **IF 4.0**  Квартиль  **Materials Science, Multidisciplinary – Q2**  **Physics, Condensed Matter – Q2**  **Polymer Science – Q2**  **Materials Science – Q2** |  | **Cite Score 2022 – 7.1**  **Materials Science**  *Metals and Alloys* **– 85**  **Physics and Astronomy**  *Condensed Matter Physics* **– 84**  **Materials Science**  *Electronic, Optical and Magnetic Materials* **– 79**  **Cite Score 2021 – 5.5**  **Materials Science** *Metals and Alloys –* **84**  **Physics and Astronomy**  *Condensed Matter Physics* – **75**  **Materials Science**  *Electronic, Optical and Magnetic Materials* – **74** | A. Zeinidenov,  T.Mukametkali,  B. Ilyassov,  A. Aimukhanov,  D. Valiev | Соавтор |
| 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**  *Electronic, Optical and Magnetic Materials –* **71**  **Physics and Astronomy**  *Atomic and Molecular Physics, and Optics -* **72**  **Cite Score 2021 – 5.2;**  **Materials Science** *Electronic, Optical and Magnetic Materials* **– 71**  **Physics and Astronomy**  *Atomic and Molecular Physics, and Optics* **- 70** | A.Aimukhanov,  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 | **SJR 2022 – 0.750**  **SNIP 2022 – 1.039**  **2022**  **IF 4.6**  Квартиль  **Materials Science, Multidisciplinary – Q2**  **SJR 2021 – 0.749**  **SNIP 2021 – 0.984**  **2021**  **IF 4.778**  Квартиль  **Materials Science, Multidisciplinary – Q2** |  | **Cite Score 2022 – 7.7**  **Physics and Astronomy**  *Condensed Matter Physics* **– 86**  **Materials Science**  *General Materials Science* **- 79**  **Cite Score 2021 – 7.0;**  **Physics and Astronomy**  *Condensed Matter Physics* **- 85**  **Materials Science**  *General Materials Science –* **79** | A.K. Zeinidenov,  A.K. Aimukhanov,  D.S. Kambar,  B.R. Ilyassov,  A.V. Zavgorodniy | 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 | **SJR 2022 – 0.585**  **SNIP 2022 – 0.806**  **2022**  **IF 3.4**  Квартиль  **Polymer Science – Q2**  **SJR 2021 – 0.589**  **SNIP 2021 – 0.799**  **2021**  **IF 3.348**  Квартиль  **Polymer Science – Q2** |  | **Cite Score 2022 – 5.8**  **Materials Science**  *Polymers and Plastics –* **72**  **Cite Score 2021 – 5.5**  **Materials Science**  *Polymers and Plastics –* **76** | A.K. Aimukhanov,  X.S. Rozhkova,  B.R. Ilyassov,  A.K. Zeinidenov,  N. Nuraje | 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** | A. Aimukhanov,  A.Zeinidenov,  A. Zavgorodniy | Первый автор |
| 9 | Influence of plasmon resonance in silver nanoparticles on the properties of stimu-lated 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. - Р. 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  **Optics – Q1**  **Physics, Applied – Q2** |  | **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**  **Materials Science**  *Electronic, Optical and Magnetic Materials -* **78** | N. Kh. Ibrayev,  A.K. Aimukhanov | Автор для корреспонден-ции |
| 10 | Influence of gold nanoparticles on the properties of stimulated emission of 6-amino-1h-phenalen-1-one in the pores of anodized aluminum oxide | Статья | Journal of Luminescence. - 2018. – Vol. 204. - Р. 216-220.  DOI: 10.1016/j.jlumin.2018.08.030 | **SJR 2022 – 0.597**  **SNIP 2022 –** **0.960**  **2022**  **IF 3.6**  Квартиль  **Optics – Q2**  **SJR 2018 – 0.645**  **SNIP 2018 – 1.065**  **2018**  **IF 2.961**  Квартиль  **Optics – Q2** |  | **Cite Score 2022 –** **7.0**  **Physics and Astronomy**  *Condensed Matter Physics -* **83**  **Cite Score 2018 – 4.8**  **Physics and Astronomy**  *Condensed Matter Physics -* **78** | A.K. Aimukhanov,  N. Kh. Ibrayev | Первый автор |

Декан физико-технического факультета Зейниденов А.К.