

Список публикаций в международных рецензируемых изданиях

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| № п/п | Название публикации | Тип публикац ии (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 за год публикации | Индекс в базе данных Web of Science Core Collection | CiteScore журнала, процентиль и область науки* по данным Scopus (Скопус) за год публикации | ФИО авторов (подчеркнуть ФИО претендента) | Роль претендента (соавтор, первый автор или автор для корреспонде нции) |
|----------|---|---|---|---|---|--|---|--|
| 1 | Fiber-Optic System for Monitoring Pit Collapse Prevention | Статья | Applied Sciences (Switzerland), 2024, 14(11), 4678 https://doi.org/10.3390/app14114678 | Journal Impact Factor – 2.5, Квартиль – Q1, ENGINEERING, MULTIDISCIPLINARY <i>In SCIE Edition</i> | Science Citation Inde Expanded (SCIE) | Cite Score – 5.3, Область науки – Engineering General Engineering - 79 | <u>Neshina Y.</u> , Mekhtiyev A., Kalytka V., Kaliaskarov N., Galtseva O., Kazambayev I. | Первый автор |
| 2 | Developing an Intelligent Fiber-Optic System for Monitoring Reinforced Concrete Foundation Structure Damage | Статья | Applied Sciences, 2023, 13(21):11987 https://doi.org/10.3390/app132111987 | Journal Impact Factor – 2.5, Квартиль – Q1, ENGINEERING, MULTIDISCIPLINARY <i>In SCIE Edition</i> | Science Citation Inde Expanded (SCIE) | Cite Score – 5.3, Область науки – Engineering General Engineering - 79 | Mekhtiyev A., <u>Neshina Y.</u> , Alkina A., Yugay V., Kalytka V., Sarsikayev Y., Kirichenko L. | Автор для корр. |

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| 3 | Influence of Quantum Effects on Dielectric Relaxation in Functional Electrical and Electric Energy Elements Based on Proton Semiconductors and Dielectrics | Статья | Applied Sciences (Switzerland), 2023, 13(15), 8755 https://doi.org/10.3390/app13158755 | Journal Impact Factor -2.5, Квартиль – Q1, Область науки – ENGINEERING, MULTIDISCIPLINARY in SCIE edition | Science Citation Index Expanded (SCIE) | Cite Score - 5.3, Область науки – Engineering General Engineering - 79 | Kalytka V., Baimukhanov Z., Neshina Y., Mekhtiyev A., Dunayev P., Galtseva O., Senina Y. | Соавтор |
| 4 | Instrumental Research on the Voltage Harmonic Distortion Coefficient in the Modern 110 kV Urban Electric Network | Статья | International Journal on Energy Conversion, 2023, Vol. 11, N. 2. DOI: https://doi.org/10.15866/irecon.v11i2.22979 | | | Cite Score - 3.3, Область науки – Energy Engineering and Power Technology – 53 | Zhantlessova A., Zhumazhanov S., Akimzhanov T., Issabekova B., Issabekov Z., Mekhtiyev A., Neshina Y. | Автор для корр. |
| 5 | Identifying the Influence of the System and Mode Characteristics on the Power Loss Mode Based in 110 kV Power Grids | Статья | Eastern-European Journal of Enterprise Technologies, 2023, 8 (126), 6–14. https://doi.org/10.15587/1729-4061.2023.292253 | - | - | Cite Score – 2.0, Область науки – Electrical and Electronic Engineering – 38 | Akimzhanov T., Sarsikayev Y., Zhantlessova A., Zhumazhanov S., Baydulla B., Issabekova Zh., Issabekov Zh., Mekhtiyev A., Neshina Y. | Автор для корр. |
| 6 | Automated Temperature And Humidity Control And Monitoring System For Improving The Performance In Drying System | Статья | Eurasian Physical Technical Journal, 2023, Vol.20, No.2(44), Pp.32-40 https://doi.org/10.31489/2023No2/32-40 | | | Cite Score – 1.1, Область науки - General Energy – 23 | Alkahdery L.A., Yurchenko A.V., Mohammed J.A.-K., Neshina Y.G. | Автор для корр. |

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| 7 | Quasi-Classical Models of Nonlinear Relaxation Polarization and Conductivity in Electric, Optoelectric, and Fiber Optic Elements Based on Materials with Ionic-Molecular Chemical Bonds. | Статья | Applied Sciences (Switzerland), 2024, 14, 11830, Pp.1-100 https://doi.org/10.3390/app142411830 | Journal Impact Factor -2.5, Квартиль – Q1, Область науки – ENGINEERING, MULTIDISCIPLINARY <i>in SCIE edition</i> | Science Citation Inde Expanded (SCIE) | Cite Score - 5.3, Область науки – Engineering General Engineering - 79 | Kalytka V., Mekhtiyev A., <u>Neshina Y.</u> , Alkina A., Senina Y., Bilichenko A., Sidorina Y., Beissekov A., Tatkeyeva G., Sarsikayev Y. | Автор для корр. |
| 8 | Development of a magnetic activator to protect an electric water heater against scale formation | Статья | Eastern-European Journal of Enterprise Technologies, 6 (1 (132)), 95–102. (2024). Pp. 95-102 https://doi.org/10.15587/1729-4061.2024.314957 | - | - | Cite Score – 2.0, Область науки – Electrical and Electronic Engineering – 38 | Mekhtiyev A., Sarsikayev Y., Gerassimenko T., Alkina A., Mekhtiyev R., <u>Neshina Y.</u> , Kirichenko L. | Автор для корр. |
| 9 | Performance improvement of solar dryer using an auxiliary heat source under different values of airflow rates | Статья | Eurasian Physical Technical Journal, 2023, Vol.20, No.1(43), 42-50. https://doi.org/10.31489/2023No1/42-50 | - | - | Cite Score – 1.1, Область науки - General Energy – 23 | Alkahdery L.A., Yurchenko A.V., Mohammed J.A.-K., Mekhtiyev A.D., <u>Neshina Y.G.</u> | Автор для корр. |
| 10 | Power Supply Via Fiber-Optical Conductor For Sensors Of Mine Working Monitoring System | Статья | Eastern-European Journal of Enterprise Technologies, 2023, 5/5 (125), 15-23. https://doi.org/10.15587/1729-4061.2023.289775 | - | - | Cite Score – 2.0, Область науки - Electrical and Electronic Engineering – 38 | Mekhtiyev A., Dunayev P., <u>Neshina Ye.</u> , Alkina A., Aimagambetova R., Mukhambetov G., Kirichenko L., Kazambayev I. | Автор для корр. |

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| 11 | Theoretical Studies of Nonlinear Relaxation Electophysical Phenomena in Dielectrics with Ionic-Molecular Chemical Bonds in a Wide Range of Fields and Temperatures | Статья | Applied Sciences (Switzerland), 12, 6555, 2022. – Pp. 1-6. https://doi.org/10.3390/app12136555 | Journal Impact Factor -2,7, Квартиль – Q2, Область науки – ENGINEERING, MULTIDISCIPLINARY <i>in SCIE edition</i> | Science Citation Inde Expanded (SCIE) | Cite Score - 5,3, Область науки – Engineering General Engineering - 79 | Kalytka V., Bulatbayev F., <u>Neshina Ye.</u> , Bilichenko Y., Bilichenko A., Bashirov A., Sidorina Y., Naboko Y., Malikov N., Senina Y. | Соавтор |
| 12 | Thermal power plant based on a free piston engine and a reciprocating generator | Статья | Eurasian Physical Technical Journal, Vol.19, No.1(39), 2022. – Pp.40-49. https://doi.org/10.31489/2022No1/40-49 | | | Cite Score – 1,1, Область науки - General Energy – 23 | Kaluzhsky D.L., Mekhtiyev A.D., <u>Neshina Y.G.</u> , Alkina A.D., Sarsikayev Y.Z. | Автор для корр. |
| 13 | Fiber-Optic System for Monitoring Pressure Changes on Mine Support Elements | Статья | Sensors 2022, 22, 1735. https://doi.org/10.3390/s22051735 | Journal Impact Factor – 3,9, Квартиль – Q2, Область науки – ENGINEERING, ELECTRICAL & ELECTRONIC <i>in SCIE edition</i> | Science Citation Inde Expanded (SCIE) | Cite Score - 6,8 Область науки – Electrical and Electronic Engineering – 80 | Yugay V., Mekhtiyev A., Madi P., <u>Neshina Y.</u> , Alkina A., Gazizov F., Afanaseva O., Ilyashenko S. | Соавтор |
| 14 | Monitoring Reinforced Concrete Building Structure Technical Conditions Based On The Use Of Quasi-Distributed Fiber-Optic Sensors | Статья | International Journal of GEOMATE, Vol.23, Issue 97, 2022. - Pp.154-162. https://doi.org/10.21660/2022.97.3392 | | | Cite Score – 1,8 Область науки – Geotechnical Engineering and Engineering Geology - 39 | Mekhtiyev A. Kozhas A. Aubakirova B. <u>Neshina Y.</u> , Aimagambetova R. Toleubayeva S. Tleubayeva A. | Соавтор |

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| 15 | Studying additional losses of standard G.652 optical fiber with protective cladding during multiple bending to develop weight control sensor | Статья | Journal of Theoretical and Applied Information Technology, 100(7), 2022. - Pp. 1983–1995. | | | Cite Score – 1,0 Область науки – General Computer Science - 13 | Alkina A., Mekhiyev A., <u>Neshina Y..</u> Serikov, T., Madi P., Sansyzbay K., Yurchenko A. | Соавтор |
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