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|   | Приложение 2к Правилам присвоенияученых званий (ассоциированный профессор (доцент), профессор) |

Форма 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 за год публикации | Индекс в базе данных Web of Science Core Collection | CiteScore журнала, процентиль и область науки\* по данным Scopus за год публикации | ФИО авторов (подчеркнуть ФИО претендента) | Роль претендента (соавтор, первый автор или автор для корреспонденции) |
| 1 | Highly Effective Anti-Corona Coatings on Aluminium Wires by Surface Modification.  | статья | Journal of Physics D: Applied Physics, 53 015503, 2020, [https://doi.org/10.1088/](https://doi.org/10.1088/1361-6463/ab431d)[1361-6463/ab431d](https://doi.org/10.1088/1361-6463/ab431d) ISSN:0022-3727 | **IF(2021)=** [**3.207**](https://iopscience.iop.org/journal/0022-3727)(WoS, Q2)Physics |  | Citescore 2021: 5.7;процентиль 89 (Physics)Ссылка: [Scopus](https://www.scopus.com/sourceid/28570) | **N. Zhakiyev**, K. Tynyshtykbayev, J. Norem, Z. Insepov  | первый автор иавтор для корреспонденции |
| 2 | Distribution Locational Marginal Price Based Transactive Energy Management in Distribution Systems with Smart Prosumers-A Multi-Agent Approach  | статья | Energies (2022), 15(7), 2404; <https://doi.org/10.3390/en15072404> | **IF=3.004** (WoS, Q3) |  | Citescore 3.5Процентиль 85(Control and Modeling) | Amanbek Y., Kalakova A., Zhakiyeva S., Korhan K., **Zhakiyev N.,** Fridrich D. | автор для корреспонденции |
| 3 | Efficient planning of energy production and maintenance of large-scale combined heat and power plants. Energy Conversion and Management 169 (2018): 390-403 | статья | Energy Conversion and Management 169 (2018): 390-403. doi: [10.1016/j.enconman.2018.05.022](https://doi.org/10.1016/j.enconman.2018.05.022)ISSN 0196-890  | **IF=**9.709 (WoS, Q1) |  | CiteScore (2021) 18.0Процентиль 97 (Energy) | Kopanos, G. M., Murele, O. C., Silvente, J., **Zhakiyev, N.,** Akhmetbekov, Y., & Tutkushev, D. | соавтор |
| 4 | The Energy Sector of the Capital of Kazakhstan: Status Quo and Policy towards Smart City | статья | *International Journal of Energy Economics and Policy*, *12*(4), 414–423. <https://doi.org/10.32479/ijeep.13126>  |  |  | Citescore (2021) 4.1 Процентиль 66(Energy) | **Zhakiyev, N.,** Kalenova A., Khamzina A.  | первый автор |
| 5 | A spatial electricity market model for the power system: The Kazakhstan case study. Energy, 149 (2018), 762-778 | статья | Energy, 149 (2018), 762-778. doi: [10.1016/j.energy.2018.02.011](https://doi.org/10.1016/j.energy.2018.02.011) ISSN 0360-5442 | **IF=7.147** (WoS, Q1) |  | CiteScore (2021) 13.4Процентиль 98 (Modeling and Simulation), 94 (Energy) | Assembayeva, M., Egerer, J., Mendelevitch, R.**Zhakiyev N.** | соавтор |
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| 7 | Spatial electricity market data for the power system of Kazakhstan. Data in Brief, 103781 (2019).  | статья | Data in Brief, 103781 (2019). <https://doi.org/10.1016/j.dib.2019.103781> ISSN 2352-3409 |  |  | CiteScore (2021) 2.4Процентиль 72 (Multidisciplinary) | Assembayeva, M., Egerer, J., Mendelevitch, R. **Zhakiyev N.** | соавтор |
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| 10 | Water droplet motion under the influence of Surface Acoustic Waves (SAW) | статья | Journal of Physics Communications, 2021, WoS ESCI<https://doi.org/10.1088/2399-6528/abda13> ISSN: 23996528 |  |  | Citescore (2021) 1.9Процентиль 45(Physics) | Insepov, Z., Ramazanova, Z., **Zhakiyev, N.,** Tynyshtykbayev, K. | соавтор |
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| 13 | Scheduling and planning for optimal operations of power plants using a unit commitment approach | статья / Глава в книге  | Chapter 6 in the Book “Sustainable Energy in Kazakhstan: Moving to Cleaner Energy in a Resource-Rich Country” (2017), 109-115, [Routledge Taylor and Francis Group](https://www.routledge.com/Sustainable-Energy-in-Kazakhstan-Moving-to-cleaner-energy-in-a-resource-rich/Kalyuzhnova-Pomfret/p/book/9781138238442). DOI: [10.4324/9781315267302](https://www.taylorfrancis.com/chapters/edit/10.4324/9781315267302-7/scheduling-planning-optimal-operations-power-plants-using-unit-commitment-approach-nurkhat-zhakiyev-rustam-otarov) |  |  | Scopus | **Zhakiyev N.**Otarov, R. | первый автор  |
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\* область науки, по которой присвоен указанный квартиль или процентиль.

   Область науки должна соответствовать специальности, по которой запрашивается ученое звание.

**Ученый секретарь Т. Куангалиева**