

Приложение 2  
к Правилам присвоения  
ученых званий  
(ассоциированный  
профессор(доцент), профессор)

Список публикаций в международных рецензируемых изданиях

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| № | Название публикации                            | Тип публикации (статья, обзор 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 и область науки* по данным Scopus (Скопус) за год публикации | ФИО авторов (подчеркнуть ФИО претендента)                                         | Роль претендента (соавтор, первый автор или автор для корреспонденции) |
|---|------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|
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| 1 | System of lifting and rotation of railway cars | статья                              | ARPN Journal of Engineering and Applied Sciences, Vol. 13, No. 2, 2018, 714-717 |                                                                                                                                 |                                                                                  | CiteScore 2018 – 0.9<br>Engineering: General Engineering – 42%                                        | Pavel Petrov,<br><u>Yuliya Gerasimova</u> ,<br>Viktor Ivel,<br>Sayat Moldakhmetov | Соавтор                                                                |

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Список верен:

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Ю.В. Герасимова

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| 1 | 2                                                                                                           | 3      | 4                                                                                                                                                                                           | 5 | 6 | 7                                                                                                                                          | 8                                                                         | 9       |
|---|-------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------|
| 2 | Methods of ECG-signal transmission system development                                                       |        | ARPN Journal of Engineering and Applied Sciences, Vol. 13, No. 24, 2018, 9657-9661                                                                                                          |   |   | CiteScore 2018 – 0.9<br>Engineering: General Engineering – 42%                                                                             | Viktor Ivel, <u>Yuliya Gerasimova</u> , Sayat Moldakhmetov, Pavel Petrov  | Coавтор |
| 3 | Development of a distributed wireless Wi-Fi system for monitoring the technical condition of remote objects | статья | Eastern-European Journal of Enterprise Technologies, 5(9 (107), 2020, 36–48.<br><a href="https://doi.org/10.15587/1729-4061.2020.212301">https://doi.org/10.15587/1729-4061.2020.212301</a> |   |   | CiteScore 2020 – 2.2<br>Industrial and Manufacturing Engineering – 52%<br>Electrical and Electronic Engineering – 46%                      | Kaliaskarov N., Ivel V., <u>Gerasimova Y.</u> , Yugay V., Moldakhmetov S. | Coавтор |
| 4 | Development of a hardware and software model of a rocket motion correction system                           | статья | Eastern-European Journal of Enterprise Technologies, 3 / 3 (111) 2021, 15-23<br><a href="https://doi.org/10.15587/1729-4061.2021.228146">https://doi.org/10.15587/1729-4061.2021.228146</a> |   |   | CiteScore 2021 – 2.0<br>Engineering: Control and Systems Engineering – 38 %.<br>Engineering: Electrical and Electronic Engineering – 37 %. | Talgat Atygayev, Victor Ivel, <u>Yulia Gerasimova</u>                     | Coавтор |

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| 1 | 2                                                                                                                                        | 3      | 4                                                                                                                                                                                           | 5 | 6 | 7                                                                                                                                                                                     | 8                                                                                            | 9       |
|---|------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------|
| 5 | Application of artificial neural network for wheat yield forecasting                                                                     | статья | Eastern-European Journal of Enterprise Technologies, 3(4 (117), 2022, 31–39.<br><a href="https://doi.org/10.15587/1729-4061.2022.259653">https://doi.org/10.15587/1729-4061.2022.259653</a> |   |   | CiteScore 2022 – 2.1<br>Engineering: Industrial and Manufacturing Engineering – 45%; Engineering: Electrical and Electronic Engineering – 36%; Mathematics: Applied Mathematics – 47% | Gailya Aubakirova, Victor Ivel, <u>Yuliya Gerassimova</u> , Sayat Moldakhmetov, Pavel Petrov | Соавтор |
| 6 | System analysis and forecast of yield time series based on neural network technologies                                                   | статья | International Journal of Design & Nature and Ecodynamics, 2023, Vol. 18, No. 2, 449-455.<br><a href="https://doi.org/10.18280/ijdne.180224">https://doi.org/10.18280/ijdne.180224</a>       |   |   | CiteScore 2023 – 2.1<br>General Agricultural and Biological Sciences – 54 %<br>General Engineering – 50%                                                                              | Aubakirova, G.F., <u>Gerassimova Y.</u> , Ivel, V.P., Arestenko, T.V., Prymyska, S.          | Соавтор |
| 7 | Neural network system of grain (wheat) yield forecasting in risky agricultural conditions on the example of the North Kazakhstan region. | статья | International Journal of Design & Nature and Ecodynamics, 2023, Vol. 18, No. 1, pp. 189-194.<br><a href="https://doi.org/10.18280/ijdne.180123">https://doi.org/10.18280/ijdne.180123</a>   |   |   | CiteScore 2023 – 2.1<br>General Agricultural and Biological Sciences – 54 %<br>General Engineering – 50%                                                                              | Aubakirova G., <u>Gerassimova Y.</u> , Ivel V.                                               | Соавтор |

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| 1  | 2                                                                                                                             | 3      | 4                                                                                                                                                                                           | 5                                                        | 6                                      | 7                                                                                                                                                | 8                                                                                                                               | 9            |
|----|-------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------|
| 8  | Hardware-software implementation of a local Wi-Fi network for the transmission of biomedical signals                          | статья | Eastern-European Journal of Enterprise Technologies, 4 (9 (130)), 2024. 34–43.<br>DOI:<br>10.15587/1729-4061.2024.309387                                                                    |                                                          |                                        | CiteScore 2024 – 2.4<br>Engineering: Industrial and Manufacturing Engineering – 49%;<br>Engineering: Electrical and Electronic Engineering – 47% | <u>Yuliya Gerasimova</u> ,<br>Victor Ivel,<br>Sayat Moldakhmetov,<br>Pavel Petrov                                               | Первый автор |
| 9  | Automated real-time electrocardiogram diagnosis based on the modified Pan-Tompkins algorithm for long-term monitoring systems | статья | Eastern-European Journal of Enterprise Technologies, 2025, 4(5 (136), 15–27.<br><a href="https://doi.org/10.15587/1729-4061.2025.336172">https://doi.org/10.15587/1729-4061.2025.336172</a> |                                                          |                                        | CiteScore 2025 – 2.5<br>Engineering: Industrial and Manufacturing Engineering – 50%;<br>Engineering: Electrical and Electronic Engineering – 47% | <u>Yuliya Gerasimova</u> ,<br>Fatimah Sidi,<br>Victor Ivel,<br>Vladimir Avdeyev, Lili Nurliyana<br>Abdullah, Sayat Moldakhmetov | Первый автор |
| 10 | Algorithm for preprocessing electrocardiosignal for a wireless Holter monitoring system                                       | статья | Pertanika Journal of Science and Technology. 2026. 34 (1): 581–599.<br><a href="https://doi.org/10.47836/pjst.34.1.25">https://doi.org/10.47836/pjst.34.1.25</a>                            | JIF 2025 - 1,1; Q3; категория Multidisciplinary Sciences | Emerging Sources Citation Index (ESCI) |                                                                                                                                                  | <u>Yuliya Gerasimova</u> ,<br>Fatimah Sidi, Lili Nurliyana<br>Abdullah, Victor Ivel, Sayat Moldakhmetov                         | Первый автор |

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