

## СПИСОК ПУБЛИКАЦИЙ В МЕЖДУНАРОДНЫХ РЕЦЕНЗИРУЕМЫХ ИЗДАНИЯХ

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| № п/п | Название публикации                                                                                         | Тип публикации и (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 публ. | 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.    | Transfer learning using the global Caravan dataset for developing a local river streamflow prediction model | Статья                                  | Environmental Modelling & Software, 2025. DOI 10.1016/j.envsoft.2025.106691 | IF=4.6 (WoS, Q2)                                                                                | Science Citation Index Expanded                     | CiteScore (2024) 9.8 percentile 87% in Software<br><a href="https://www.scopus.com/sourceid/23295">https://www.scopus.com/sourceid/23295</a>                                         | Alzhanov, A.,<br><u>Nugumanova, A.</u> ,<br>Moreido, V.                                                                                           | соавтор                                                                |
| 2.    | Global Embeddings, Local Signals: Zero-Shot Sentiment Analysis of Transport Complaints                      | Статья                                  | Informatics, 2025. DOI 10.3390/informati cs12030082                         | IF=2.8 (WoS, Q3)                                                                                | Emerging Sources Citation Index                     | CiteScore (2024) 8.4 percentile 85% in Computer Networks and Communications<br><a href="https://www.scopus.com/sourceid/21100897717">https://www.scopus.com/sourceid/21100897717</a> | <u>Nugumanova A.</u> ,<br>Rakhimzhanov D.,<br>Mansurova A.                                                                                        | первый автор                                                           |
| 3.    | LSTM-Based River Discharge Forecasting Using Spatially Gridded Input Data                                   | Статья                                  | Data, 2025. DOI 10.3390/data1008 0122                                       | IF=2 (WoS, Q3)                                                                                  | Emerging Sources Citation Index                     | CiteScore (2024) 5 percentile 69% in Information Systems and Management<br><a href="https://www.scopus.com/sourceid/21100924372">https://www.scopus.com/sourceid/21100924372</a>     | Rakhymbek, K.,<br>Mukanova, B.,<br>Bondarovich, A.,<br>Chernykh, D.,<br>Alzhanov, A.,<br>Nurekenov, D.,<br>Pavlenko, A.,<br><u>Nugumanova, A.</u> | автор для корреспонденции                                              |

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|----|--------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------|------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------|
| 4. | From Raw GPS to GTFS: A Real-World Open Dataset for Bus Travel Time Prediction                                                       | Статья | Data, 2025. DOI 10.3390/data10080119                            | IF=2 (WoS, Q3)   | Emerging Sources Citation Index | CiteScore (2024) 5 percentile 69% in Information Systems and Management<br><a href="https://www.scopus.com/sourceid/21100924372">https://www.scopus.com/sourceid/21100924372</a>     | Mansurova, A.,<br>Mussina, A.,<br>Aubakirov, S.,<br><u>Nugumanova, A.</u> ,<br>Yedilkhan, D. | автор для<br>корреспонденции |
| 5. | Exploring the Impact of Students' Prompt Engineering on GPT's Performance: A Blockchain-Focused Automatic Term Extraction Experiment | Статья | Electronics, 2025. DOI 10.3390/electronic s14112098             | IF=2.6 (WoS, Q3) | Science Citation Index Expanded | CiteScore (2024) 6.1 percentile 76% in Signal Processing<br><a href="https://www.scopus.com/sourceid/21100829272">https://www.scopus.com/sourceid/21100829272</a>                    | <u>Nugumanova, A.</u> ,<br>Alzhanov, A.,<br>Mansurova, A.,<br>Mansurova, M.                  | первый автор                 |
| 6. | T-Extractor: A Hybrid Unsupervised Approach for Term and Named Entity Extraction Using Rules, Statistical, and Semantic Methods      | Статья | Informatica, 2025. DOI 10.31449/inf.v49i2.8148                  |                  |                                 | CiteScore (2024) 2.1 percentile 35% in Computer Science Applications<br><a href="https://www.scopus.com/sourceid/25507">https://www.scopus.com/sourceid/25507</a>                    | Kalykulova, A.,<br><u>Nugumanova, A.</u>                                                     | соавтор                      |
| 7. | Hybrid feature-based neural network regression method for load profiles forecasting                                                  | Статья | Energy Inform, 2025. DOI 10.1186/s42162-025-00481-0             |                  |                                 | CiteScore (2024) 4.9 percentile 66% in Computer Networks and Communications<br><a href="https://www.scopus.com/sourceid/21101048366">https://www.scopus.com/sourceid/21101048366</a> | Satan, A., Zhakiyev, N.,<br><u>Nugumanova, A.</u> ,<br>Friedrich, D.                         | соавтор                      |
| 8. | QA-RAG: Exploring LLM Reliance on External Knowledge                                                                                 | Статья | Big Data and Cognitive Computing, 2024. DOI 10.3390/bdcc8090115 | IF=4.4 (WoS, Q1) | Emerging Sources Citation Index | CiteScore (2024) 9.8 percentile 85% in Information Systems<br><a href="https://www.scopus.com/sourceid/21101020112">https://www.scopus.com/sourceid/21101020112</a>                  | Mansurova, A.,<br>Mansurova, A.,<br><u>Nugumanova, A.</u>                                    | соавтор                      |
| 9. | Semantic Non-Negative Matrix Factorization for Term Extraction                                                                       | Статья | Big Data and Cognitive Computing, 2024. DOI                     | IF=4.4 (WoS, Q1) | Emerging Sources Citation Index | CiteScore (2024) 9.8 percentile 85% in Information Systems                                                                                                                           | <u>Nugumanova, A.</u> ,<br>Alzhanov, A.,<br>Mansurova, A.,                                   | первый автор                 |

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|-----|-----------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------|------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------|
|     |                                                                                                                 |        | 10.3390/bdcc8070072                                                    |                  |                                 | <a href="https://www.scopus.com/sourceid/21101020112">https://www.scopus.com/sourceid/21101020112</a>                                                               | Rakhymbek, K., Baiburin, Y.                                                      |                           |
| 10. | The Development of a Water Resource Monitoring Ontology as a Research Tool for Sustainable Regional Development | Статья | Data, 2023. DOI 10.3390/data8110162                                    | IF=2.2 (WoS, Q3) | Emerging Sources Citation Index | CiteScore (2023) 4.3 percentile 58% in Information Systems<br><a href="https://www.scopus.com/sourceid/21100924372">https://www.scopus.com/sourceid/21100924372</a> | Ospan, A., Mansurova, M., Barakhnin, V., <u>Nugumanova, A.</u> , Titkov, R.      | соавтор                   |
| 11. | A Multispectral UAV Imagery Dataset of Wheat, Soybean and Barley Crops in East Kazakhstan                       | Статья | Data, 2023. DOI 10.3390/data8050088                                    | IF=2.2 (WoS, Q3) | Emerging Sources Citation Index | CiteScore (2023) 4.3 percentile 58% in Information Systems<br><a href="https://www.scopus.com/sourceid/21100924372">https://www.scopus.com/sourceid/21100924372</a> | Maulit, A., <u>Nugumanova, A.</u> , Apayev, K., Baiburin, Y., Sutula, M.         | автор для корреспонденции |
| 12. | NMF-based approach to automatic term extraction                                                                 | Статья | Expert Systems with Applications, 2022. DOI 10.1016/j.eswa.2022.117179 | IF=8.5 (WoS, Q1) | Science Citation Index Expanded | CiteScore (2022) 12.6 percentile 95% in Computer Science Applications<br><a href="https://www.scopus.com/sourceid/24201">https://www.scopus.com/sourceid/24201</a>  | <u>Nugumanova, A.</u> , Akhmed-Zaki, D., Mansurova, M., Baiburin, Y., Maulit, A. | первый автор              |

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