

## LIST

publications in international peer-reviewed publications

Musayev Janat Sultanbekovich

after receiving the academic title of associate professor (associate professor)

*Author IDs:*Scopus Author ID: 56698370700Web of Science Researcher ID: S-4806-2017ORCID: <https://orcid.org/0000-0001-7382-5626>Hirsch index: 6 in the SCOPUS databaseHirsch index: 4 in the Web of Science database

| №<br>Publication name<br>n / | type<br>(article,<br>review, etc.)                              | Name of the journal, year<br>of publication (according to<br>databases), DOI                                                                                                                | Impactfactor of the<br>journal, quartile<br>and field of sci-<br>ence* according to<br>Journal Citation<br>Reports for the<br>year of publication | Index in 6az3e<br>данныйthe<br>Web of Sci-<br>ence<br>Core Collec-<br>tion database<br>Core<br>Collection) | CiteScore of the of the journal,<br>percentile and field of science*<br>according Scopus Scopus<br>dataCiteScore for the year of<br>publication | Full names of au-<br>thors (underline ap-<br>plicant's full name)     | Applicant's<br>role (co-au-<br>thor, first au-<br>thor, or corre-<br>sponding au-<br>thor) |
|------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 1                            | article                                                         | Advances in Materials<br>Science and Engineering<br>Volume 2015, Article ID<br>318289, 7 pages<br><a href="http://dx.doi.org/10.1155/2015/318289">http://dx.doi.org/10.1155/2015/318289</a> | 2025: IF=2.098,<br>SJR=0.456<br>(Engineering) Q2<br>2015: IF=1.010<br>(SCIE) Q3                                                                   | +                                                                                                          | 2025: CiteScore 6.2<br>Percentile 81<br>Q2 (Mechanical Engineering)<br>2015: CiteScore 1.1,<br>Percentile 56<br>SJR= Q2                         | <u>Musayev Janat</u><br>Zhaulyt, Algaży                               | first author                                                                               |
| 2                            | Some aspects of<br>the experimental<br>assessment of<br>dynamic | article                                                                                                                                                                                     | Journal of theoretical and<br>applied mechanics Vol-<br>ume 55, Issue 2, pp. 421-<br>432, Warsaw 2017, doi:                                       | +                                                                                                          | 2025: CiteScore 1.3, Percen-<br>tile 29<br>SJR=0.206<br>Q3 (Mechanical Engineering)                                                             | V. Solonenko<br>N. Mahmetova<br><u>Musayev Janat</u> ,<br>M. Kvashnin | co-author                                                                                  |

The applicant

Musayev J.S.

The list is correct:

Dzhakupov N.R.

Head of the Rolling Stock Department

Vakhitova L.V.

Secretary of the Academic Council of M. Tynyspayev ALT University



|   |                                                                                                                              |         |                                                                                                                                                 |                                                                                                |   |                                                                                                                           |                                                                                                                                           |                           |
|---|------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|   | behavior of the railway track                                                                                                |         | 10.15632/jtam-pl.55.2.421                                                                                                                       | 2017: IF=0.783, SCIE=Q4                                                                        |   | 2017: CiteScore 1.3, Percentile 61, SJR= Q2                                                                               | A. Alpeisov<br>A. Zhayyt                                                                                                                  |                           |
| 3 | Experimental Evaluation of Railway Crew Impact on Tension Rails                                                              | article | International Journal of Mechanical Engineering and Robotics Research Vol. 10, No. 5, 2021, 261-269.<br>doi: 10.18178/ijmerr.10.5.261-269       | -                                                                                              | - | 2025: CiteScore 3,1 percentile 55, SJR=0.263<br>Q2 (Mechanical Engineering)<br>2021: CiteScore 1,5 percentile 34, SJR= Q3 | M. Murzakayeva<br><u>Musayev Janat</u> ,<br>M. K. Yashnin<br>S. Zhunisbekov<br>A. Zhayyt<br>M. Azlikiyasheva                              | co-author                 |
| 4 | Theory and Practice of Determining the Dynamic Performance of Traction Rolling Stock                                         | article | <i>Applied Sciences</i> 13, no. 22: 12455. <b>2023</b><br><a href="https://doi.org/10.3390/ap132212455">https://doi.org/10.3390/ap132212455</a> | 2025: IF=2.7, SJR 0.508<br>(Engineering) Q1<br>2024: IF=2.5 (Engineering) Q1                   | + | 2025: CiteScore 5,5 percentile 79,<br>Q1 (General Engineering)<br>2023: percentile 79, CiteScore 5.3 SJR= Q1              | <u>Musayev Janat</u> ,<br>A. Zhayyt<br>S. Ismagulova<br>S. Yussupova                                                                      | first author              |
| 5 | Dynamic Analysis of Railway Vehicle-Track Interaction: Modeling Elastic-Viscous Track Properties and Experimental Validation | article | <i>Applied Sciences</i> 2025, 15, 7152.<br><a href="https://doi.org/10.3390/ap15137152">https://doi.org/10.3390/ap15137152</a>                  | 2025: IF=2.7, SJR 0.508<br>(Engineering) Q1<br>2025: IF=2.7, SJR 0.508.508<br>(Engineering) Q1 | + | 2025: CiteScore 5,5 percentile 79, Q1                                                                                     | Solonenko, V.G.;<br><u>Musayev, J.S.</u> ;<br>Makhmetova, N.M.; Malik, A.A.;<br>Yermoldina, G.T.;<br>Akhmatov, S.T.;<br>Ivanovtseva, N.V. | Author for correspondence |

The applicant

The list is correct:

Head of the Rolling Stock Department

Secretary of the Academic Council of M. Tynyshpayev ALT University



Musayev J.S.

Dzhakupov N.R.

Vakhitova L.V.