

**Информация об официальных рецензентах докторской диссертации, на присуждение степени доктора философии (PhD)
по направлению 8D054 – Математика и статистика (6D060100/8D05401 - Математика)**

| № | Ф.И.О. (при его наличии) (на государственном или русском и английском языках) | Степень, ученое звание | Основное место работы | Гражданство | Индекс Хирша по данным информационной базы Web of Science (Вэб оф Сайнс) или Scopus (Скопус) | Публикации в международных рецензируемых научных журналах, входящих в первые три квартиля по данным Journal Citation Reports (Журнал Цитэйшэн Репортс) или имеющих в базе данных Scopus (Скопус) показатель процентиль по CiteScore (СайтСкор) не менее 35-ти | Публикации в журналах из Перечня изданий |
|---|---|--|---|----------------|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Оспанов Кордан Наурызханович | Доктор физико-математических наук, профессор | Евразийский национальный университет имени Л.Н.Гумилева | Гражданство РК | h=7 Scopus | 1. On jointly concavity of some trace functions // Linear Algebra and Its Applications, 2023, 664, - P. 147–164. Percentile – 88, Q1. DOI: 10.1016/j.laa.2023.01.018. 2. Maximal Regularity Estimates and the Solvability of Nonlinear Differential Equations // Mathematics, 2022, 10(10), 1717. Percentile – 87, Q1. DOI: 10.3390/math10101717. 3. Correctness conditions for high-order differential equations with unbounded coefficients //Boundary Value Problems, 2021, 2021(1), 47. Percentile – 90, Q1. DOI: 10.1186/s13661-021-01526-5. 4. Maximal regularity result for a singular differential equation in the space of summable functions // Chaos, Solitons and Fractals, 2021, 144, 110691. Percentile – 99, Q1. | 1. Some new statements for nonlinear parabolic problems // Eurasian Mathematical Journal, 2021, 12(1), - P. 21–38. DOI: 10.32523/2077-9879-2021-12-1-21-38. 2. Maximal l^p -regularity for a second-order differential equation with unbounded intermediate coefficient // Electronic Journal of Qualitative Theory of Differential Equations, 2019, 2019, 65. |

| | | | | | | | |
|---|--------------------------|--|--|----------------|------------|--|--|
| | | | | | | DOI: 10.1016/j.chaos.2021.110691. 5. Solvability of nonlinear problem for some second-order nonstrongly elliptic system // Complex Variables and Elliptic Equations, 2021, 66(6-7), pp. 1073–1083. DOI: 10.1080/17476933.2020.182539 6. Solvability and maximal regularity results for a differential equation with diffusion coefficient // Turkish Journal of Mathematics, 2020, 44(4), pp. 1304–1316. DOI: 10.3906/mat-2002-87. 7. Complex Interpolation of Noncommutative Hardy Spaces Associated with Semifinite von Neumann Algebras // Acta Mathematica Scientia, 2020, 40(1), - P. 245–260. 8. The solvability results for the third-order singular non-linear differential equation // Eurasian Mathematical Journal, 2019, 10(4), pp. 85–91. DOI: 10.32523/2077-9879-2019-10-4-85-91. | |
| 2 | Рамазанов Мурат Ибраевич | Доктор физико-математических наук, профессор | Карагандинский университет имени академика Е.А. Букетова | Гражданство РК | h=7 Scopus | 1. On the numerical solution of one inverse problem for a linearized two-dimensional system of navier-stokes equations // Opuscula Mathematica, 2022, 42(5), pp. 709–725. DOI: 10.7494/OpMath.2022.42.5.709. 2. Solution of the boundary value problem of heat conduction in a cone // Opuscula Mathematica, 2022, 42(1), pp. 75–91. DOI:10.7494/OpMath.2022.42.1.75. 1. On the Correctness of Boundary Value Problems for the Two-Dimensional Loaded Parabolic Equation // Bulletin of the Karaganda University. Mathematics Series, 2022, 108(4), pp. 34–41. 2. On the singular Volterra integral equation of the boundary value problem for heat conduction in a degenerating domain // Vestnik Udmurtskogo Universiteta: Matematika, Mekhanika, Komp'yuternye Nauki, 2021, 31(2), pp. 241–252. | |

3. On the Solvability of the Dirichlet Problem for the Heat Equation in a Degenerating Domain // Lobachevskii Journal of Mathematics, 2021, 42(15), - P. 3715–3725.
DOI: [10.1134/S1995080222030179](https://doi.org/10.1134/S1995080222030179).
4. Two-Dimensional Boundary Value Problem of Heat Conduction in a Cone with Special Boundary Conditions // Lobachevskii Journal of Mathematics, 2021, 42(12), - P. 2913–2925.
DOI: [10.1134/S1995080221120271](https://doi.org/10.1134/S1995080221120271).
5. To Solving the Heat Equation with Fractional Load // Lobachevskii Journal of Mathematics, 2021, 42(12), - P. 2854–2866.
DOI: [10.1134/S1995080221120210](https://doi.org/10.1134/S1995080221120210).
6. On a boundary value problem for the heat equation and a singular integral equation associated with it // Applied Mathematics and Computation, 2021, 399, 126009.
DOI: [10.1016/j.amc.2021.126009](https://doi.org/10.1016/j.amc.2021.126009).
7. On an inverse problem for a parabolic equation in a degenerate angular domain // Eurasian Mathematical Journal, 2021, 12(2), pp. 01–23.
8. Solving Problems of Vibrational Processes of Isotropically Homogeneous Elastic Plates // Lobachevskii Journal of Mathematics, 2020, 41(9), pp. 1846–1853.
DOI: [10.1134/S1995080220090188](https://doi.org/10.1134/S1995080220090188).