

Информация о временных членах диссертационного совета, созданного для присуждения степени доктора философии (PhD)
по направлению 8D054 Математика и статистика (6D060100 / 8D05401 – Математика)

№ п/п	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 процентиля по CiteScore (СайтСкор) не менее 35-ти	Публикации в журналах из Перечня изданий
1	2	3	4	5	6	7	8
1	Арипов Мерсаид Мирсиддинович	Доктор физико-математических, профессор	Национальный университет Узбекистана имени Мирзо Улугбека	гражданин РУ	h=4 Scopus h=4 WoS	<p>1. Abdel-Khalek, S., Abo-Dahab, S.M., Alotaibi, H., Aripov, M., Rasulova, M.Y. On a thermoelastic magnetized half-space problem considering presence and absence of rotation in the context of GN (II) model // Mechanics Based Design of Structures and Machines this link is disabled, 2023, 51(2), pp. 980–1000</p> <p>2. Aripov, M., Kuryazov, D. New Algorithms for Electronic Digital Elliptic Curves // Applied Mathematics and Information Science this link is disabled, 2022, 16(1), pp. 121–125</p> <p>3. Sabirov, K.K., Yusupov, J.R., Aripov, M.M., Ehrhardt, M., Matrasulov, D.U. Reflectionless propagation of Manakov solitons on a line: A model based on the concept of transparent boundary conditions // Physical Review this link is disabled, 2021, 103(4), 043305</p>	<p>1. Aripov, M.M., Utebaev, D., Nurullaev, Zh.A. On the convergence of difference schemes of high accuracy for the equation of ion-acoustic waves in a magnetized plasma // Bulletin of the Karaganda University. Mathematics Series, 2022, 108(4), pp. 4–19</p> <p>2. Aripov, M., Matyakubov, A.S., Imomnazarov, B.K. The cauchy problem for a nonlinear degenerate parabolic system in non-divergence form // Mathematical Notes of NEFU, 2020, 27(3), pp. 27–38</p> <p>3. Aripov, M.M, Sayfullaeva, M.Z. On the new nonlinear properties of the nonlinear heat conductivity problem // International Journal of Innovative Technology and Exploring Engineering, 2019, 9(1), pp. 1542–1543</p> <p>4. Aripov, M., Mukimov, A., Sayfullayeva, M. To asymptotic of the solution of the heat conduction problem with double nonlinearity, variable density, absorption at a critical parameter // International Journal of Innovative Technology and Exploring Engineering, 2019, 9(1), pp. 3407–3412</p> <p>5. Aripov, M., Mukimov, A., Mirzayev, B. To asymptotic of the solution of the</p>

						heat conduction problem with double nonlinearity with absorption at a critical parameter // Mathematics and Statistics, 2019, 7(5), pp. 205–217 6. Aripov, M.M., Raimbekov, J.R. The critical curves of a doubly nonlinear parabolic equation in non-divergent form with a source and nonlinear boundary flux // Journal of Siberian Federal University - Mathematics and Physics, 2019, 12(1), pp. 112–124
2	Исахов Алибек Абдиашимович	PhD, профессор	Казахстанско-Британский технический университет	гражданин РК	h=31 Scopus h=27 WoS	<p>1. Qin, M., Almohsen, B., Sabershahraki, M., Issakhov, A. Investigation of water freezing with inclusion of nanoparticle within a container with fins // Applied Nanoscience (Switzerland), 2023, 13(4), pp. 2787–2799</p> <p>2. Zhang, Y.-F., Issakhov, A., Selim, M.M., Vuong, B.X., Anh, H.T. Investigation of entropy generation of nanomaterial within a chamber // Applied Nanoscience (Switzerland), 2023, 13(4), pp. 2693–2710</p> <p>3. Yao, S.-W., Alawee, W.H., Dhahad, H.A., Issakhov, A., Bui, X.V. Convective transportation of ferrofluid through a chamber // Applied Nanoscience (Switzerland), 2023, 13(3), pp. 1773–1785</p> <p>4. Issakhov, A., Omarova, P., Abylkassymova, A. Determination of optimal height of barriers to reduce the amount of pollution in the viaduct settings in an idealized urban canyon: a numerical study // Environmental Monitoring and Assessment, 2023, 195(1), 178</p> <p>5. Issakhov, A., Alimbek, A., Abylkassymova, A. Numerical modeling of water pollution by products of chemical reactions from the activities of industrial facilities at variable and constant temperatures of the environment // Journal of Contaminant Hydrology, 2023, 252, 104116</p> <p>6. Issakhov, A., Mustafayeva, A. Numerical simulation of the thermal</p>

						<p>pollution zones formation from the power plant for different weather conditions // International Journal of Environmental Science and Technology, 2022, 19(12), pp. 12249–12278</p> <p>7. Issakhov, A., Zhandaulet, Y., Abylkassymova, A. Numerical Study of the Water Surface Movement During a Dam Break on a Slope with Cascade Dike from Sediment // Water Resources Management, 2022, 36(10), pp. 3435–3461</p> <p>8. Issakhov, A., Tursynzhanova, A. Modeling of the effects of porous and solid barriers along the road from traffic emissions in idealized urban street canyons // Environmental Science and Pollution Research, 2022, 29(40), pp. 60759–60776</p> <p>9. Issakhov, A., Tursynzhanova, A., Abylkassymova, A. Numerical study of air pollution exposure in idealized urban street canyons: Porous and solid barriers // Urban Climate, 2022, 43, 101112</p> <p>10. Issakhov, A., Zhandaulet, Y. Numerical study of dam-break fluid flow using volume of fluid (VOF) methods for different angles of inclined planes // Simulation, 2021, 97(11), pp. 717–737</p>	<p>6. Issakhov, A., Zhandaulet, Y. Numerical Study of Dam Break Waves on Movable Beds for Complex Terrain by Volume of Fluid Method // Water Resources Management, 2020, 34(2), pp. 463–480</p> <p>7. Issakhov, A., Omarova, P. Numerical simulation of pollutant dispersion in the residential areas with continuous grass barriers // International Journal of Environmental Science and Technology, 2020, 17(1), pp. 525–540</p> <p>8. Muhammad, N., Nadeem, S., Issakhov, A. Finite volume method for mixed convection flow of Ag–ethylene glycol nanofluid flow in a cavity having thin central heater // Physica A: Statistical Mechanics and its Applications, 2020, 537, 122738</p>
3	Жакебаев Даурен Бакытбекулы	PhD, профессор	Астана IT университет	гражданин РК	h=4 Scopus h= 3 WoS	<p>1. Karzhaubayev, K., Wang, L.-P., Zhakebayev, D. An efficient parallel spectral code for 3D periodic flow simulations // SoftwareX, 2022, 20, 101244</p> <p>2. Chen, T., Wen, X., Wang, L.-P., Chen, S., Zhakebayev, D.B. Simulation of three-dimensional forced compressible isotropic turbulence by a redesigned discrete unified gas kinetic scheme // Physics of Fluids, 2022, 34(2), 025106</p> <p>3. Kossov, V., Fedorenko, O., Zhakebayev, D., Mukamedenkyzy, V., Kulzhanov, D. Convective mass transfer of a binary gas mixture in an inclined channel // ZAMM Zeitschrift fur</p>	<p>1. Zhakebayev, D.B., Zhumali, A.S. Simulation of Ternary Fluid Mixtures Separation by Phase-Field Free Energy LBM // International Journal of Mathematics and Physics, 2022, 13(1), pp. 45–51</p> <p>2. Zhakebayev, D.B., Zhumali, A.S., Satenova, B.A. An Interpolated Bounce Back Thermable Method for Simulating Solid Particles Dynamics in a Viscous Medium // International Journal of Mathematics and Physics, 2021, 12(2), pp. 50–60</p> <p>3. Zhakebayev, D.B., Satenova, B.A., Agadayeva, D.S. Lattice-boltzmann method for simulating two-component fluid flows // International Journal of</p>

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