

**ҚР БҒМ ҒК «Математика және математикалық модельдеу» институтының
ғылыми қызметкері, Сәбитбек Болыс Мәжитұлының
Web of Science және/немесе Scopus халықаралық басылымдарда жариялаған ғылыми мақалалары
Т І З І М І**

Жариялаған жұмыстардың тізімі					
15 жұмыс					
№	Еңбектің аталуы	Баспа / қолжазба	Басылым: журнал, (аталуы, №, шығар.жылы) автор.куәліктің №	Бет / баспа табақ	Автормен бірге (тегі, аты)
1.	Hyperbolic systems with non-diagonalisable principal part and variable multiplicities, III: singular coefficients	Баспа	Mathematische Annalen (accepted) arXiv:2305.12832 (2024) (Web of Science 2022 = Q1; Scopus Percentile 2022=81)	31	Garetto C.
2.	Global existence and blow-up of solutions to the double nonlinear porous medium equation	Баспа	Discrete and Continuous Dynamical Systems – Series A. – 2023. (Web of Science 2022 = Q2; Scopus Percentile 2022=82) Doi:10.3934/dcds.2023124	25	Torebek B.
3.	Blow-up solutions of damped Klein-Gordon equation on the Heisenberg group	Баспа	European Journal of Mathematics. – 2023. – V. 9(61). (Web of Science 2022 = Q3; Scopus Percentile 2022=38)	12	Ruzhansky M.
4.	Global existence and nonexistence of solutions for semilinear wave equation with a new condition	Баспа	Discrete and Continuous Dynamical Systems – Series A. – 2023. – V. 43(7). – P. 2637-2657. (Web of Science 2022 = Q2; Scopus Percentile 2022=82)	20	
5.	Blow-up solutions for p-sub-Laplacian Heat Operators on Stratified Groups	Баспа	Complex Analysis and Operator Theory. – 2022. – V. 16. 99. (Web of Science 2022 = Q2; Scopus Percentile 2022=82)		Oralsyn G.
6.	Global existence and blow-up of solutions to porous medium equation and pseudo-parabolic equation, I. Stratified Groups.	Баспа	Manuscripta Mathematica. – 2023. – V. 171(3-4). – P. 377-395. (Web of Science 2022 = Q3; Scopus Percentile 2022=56)	19	Ruzhansky M. Torebek B.
7.	Geometric Hardy Inequalities on Starshaped Sets	Баспа	Journal of Convex Analysis. – 2021. – V. 28(3), – P. 927–938 (Web of Science 2021 = Q4; Scopus Percentile 2021=64)	17	Ruzhansky M., Suragan D.
8.	Principal frequency of p-sub-Laplacians for general vector fields	Баспа	Zeitschrift für Analysis und ihre Anwendung. – 2021. – V. 40(1), – P. 97–109. (Web of Science 2021 = Q2; Scopus Percentile 2021=50)	12	Ruzhansky M., Suragan D.

9.	Geometric Hardy and Hardy-Sobolev inequalities on Heisenberg groups	Баспа	Bulletin of Mathematical Sciences. – 2020, – V. 10(3), 2050016 (Web of Science 2021= Q1; Scopus Percentile 2021=87)	20	Ruzhansky M., Suragan D.
10	Subelliptic geometric Hardy type inequalities on half-spaces and convex domains	Баспа	Annals of Functional Analysis. – 2020. – V. 11(4), – P. 1042–1061 (Web of Science 2021 = Q2; Scopus Percentile 2021=59)	19	Ruzhansky M., Suragan D.
11	Hardy and Rellich inequalities for anisotropic p-sub-Laplacians	Баспа	Banach Journal of Mathematical Analysis. – 2020, – V. 14(2), – P. 380–398 (Web of Science 2021=Q2; Scopus Percentile 2021=68)	18	Ruzhansky M., Suragan D.