

СПИСОК НАУЧНЫХ ТРУДОВ И ИЗОБРЕТЕНИЙ

№ п/п	Название трудов	Рукопись или печатные	Наименование издательства, журнала (№, год.), № авторского свидетельства	Кол-во печатных листов или стр.	Фамилия соавторов работы
1.	Well-Posed Problems for the Laplace-Beltrami Operator	Печатные	Symmetry, 17(9), 2025, 1377 (WoS Q1, Scopus 93%)	15	B. Kanguzhin
2.	On the Laplace-Beltrami operator in stratified sets composed of punctured circles and segments	Печатные	KazNU Bulletin. Mathematics, Mechanics, Computer Science Series, 125(1), 2025 (WoS Q4, Scopus 18%)	13	B. Kanguzhin, Y. Akanbay
3.	On the Green's Function of the Perturbed Laplace-Beltrami Operator with a Finite Number of Punctured Points on the Two-Dimensional Sphere	Печатные	Birkhauser, Trends in Mathematics, 5, 2024, 145–151 (WoS Q4, Scopus 3%)	7	B. Kanguzhin
4.	Uniquely solvable problems for the Laplace-Beltrami operator on a sphere punctured by a curve	Печатные	Results in Nonlinear Analysis, 6(3), 2023, 43–49 (Scopus 62%)	7	B. Kanguzhin
5.	Well-posed problems for the Laplace-Beltrami operator on a punctured two-dimensional sphere	Печатные	Advances in the Theory of Nonlinear Analysis and its Applications, 7(2), 2023, 428–440 (Scopus 76%)	13	B. Kanguzhin
6.	Spectrum of a Perturbed Harmonic Oscillator	Печатные	Applied Mathematics and Information Sciences, 17(4), 2023, 553–557 (Scopus 65%)	5	B. Kanguzhin, Z. Fazullin
7.	Correctly solvable problem for the Laplace-Beltrami equation on a three-dimensional sphere with a cut along the circle	Печатные	Proceedings of the International scientific conference Ufa autumn mathematical school - 2023, Ufa, October 4-8, 2023	1	B. Kanguzhin

Соискатель

Ученый секретарь



Досмағұлова Қ.А.

Дулатова Н.Ж.

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8.	Delta-shaped perturbations of the Laplace-Beltrami operator on two-dimensional sphere	Печатные	Abstracts of the Annual International Traditional April Scientific Conference, in honor of the Day of Science Workers of the Republic of Kazakhstan, Institute of Mathematics and Mathematical Modeling, Almaty, Kazakhstan, April 6-8, 2022.	1	
9.	Delta-shaped perturbations of the Laplace-Beltrami operator on a two-dimensional sphere	Баспа	International conference of I.G. Petrovskii (24th session), December 26-30, 2021.	1	B. Kanguzhin
10.	Spectral analysis of Laplace-Beltrami operator on Riemannian manifolds	Баспа	Proceedings of the International scientific conference Ufa autumn mathematical school - 2021, Ufa, October 6 - 9, 2021.	1	
11.	Spectral analysis of differential operator on compact Riemannian manifold	Баспа	Abstracts of the 13th international ISAAC congress, p. 90, Ghent, Belgium, August 2-6, 2021.	1	

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