

Заголовок	Дата публикации Scopus	Цитирований по Scopus	Средний FWCI	Цитирований Scopus	Новых цитирований
кафедра высшей математики			1,986	348	101
Алексеев Василий Антонович			1,54	2	
TopicNet: Making additive regularisation for topic modelling accessible	01.01.2020	2			1
Амосов Григорий Геннадьевич			1,17	2	
Non-Commutative Graphs in the Fock Space over One-Particle Hilbert Space	01.01.2020	2			0
Арутюнов Андроник Арамович			1,35	4	
Derivation Algebra in Noncommutative Group Algebras	01.01.2020	3			1
A smooth version of Johnson's problem on derivations of group algebras	01.01.2019	9			1
Derivations in semigroup algebras	01.01.2020	1			0
Арутюнов Арам Владимирович			1,85	6	
Investigation of the sets of real solutions of non-linear equations	01.01.2019	1			0
Hadamard's theorem for mappings with relaxed smoothness conditions	01.01.2019	6			0
A remark on the continuity of the measure Lagrange multiplier in state constrained optimal control problems	01.01.2019	1			0
Application of Methods of Ordinary Differential Equations to Global Inverse Function Theorems	01.01.2019	6			0
Булинский Андрей Вадимович					
Lower Estimates for Distances from a Given Quantum Channel to Certain Classes of Quantum Channels	01.01.2019	1			0
Волков Борис Олегович			0,81	3	
Point disclinations in the Chern-Simons geometric theory of defects	01.01.2020	3			1
Габдурафикова Анна Сергеевна					
Algebras of Projectors and Mutually Unbiased Bases in Dimension 7	01.01.2019	5			1

Заголовок	Дата публикации Scopus	Цитирований по Scopus	Средний FWCI	Цитирований Scopus	Новых цитирований
Some Algebraic and Geometric Aspects of Quantum Measurements	01.01.2021	2			1
Some algebraic and geometric constructions in quantum information theory	01.01.2021	1			1
Голубев Максим Олегович					
The nearest point theorem for weakly convex sets in asymmetric seminormed spaces	01.01.2019	3			0
Alternative theorem for differential games with strongly convex admissible control sets	01.01.2019	4			0
Гусев Николай Анатольевич			0,7	3	
Non-uniqueness of signed measure-valued solutions to the continuity equation in presence of a unique flow	01.01.2019	3			0
On the one-dimensional continuity equation with a nearly incompressible vector field	01.01.2019	3			1
Демьянов Матвей Александрович			0,58	3	
Localization of Dipole Noise Sources Using Planar Microphone Arrays	01.01.2019	3			0
Днестрян Андрей Игоревич			0,52	8	
Rescattering photoelectron spectroscopy of the CO ₂ molecule: Progress towards experimental discrimination between theoretical target-structure models	01.01.2019	5			1
Torsional effects in strong-field ionization of molecules	01.01.2019	3			3
Ефремова Людмила Сергеевна			0,9625	9	
Small C^{1} -smooth perturbations of skew products and the partial integrability property	01.01.2020	2			1
Small perturbations of smooth skew products and Sharkovsky's theorem	01.01.2020	3			1

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Phase Flows Generated by Cauchy Problem for Nonlinear Schrödinger Equation and Dynamical Mappings of Quantum States	01.01.2019	1			0
Periodic Behavior of Maps Obtained by Small Perturbations of Smooth Skew Products	01.01.2020	3			1
Ждановский Илья Юрьевич			5,052	14	
Algebras of Projectors and Mutually Unbiased Bases in Dimension 7	01.01.2019	5			1
Some algebraic and geometric constructions in quantum information theory	01.01.2021	1			0
Theory of homotopes with applications to mutually unbiased bases, harmonic analysis on graphs, and perverse sheaves	01.01.2021	2			1
Homotopes of finite-dimensional algebras	01.01.2020	4			1
Some Algebraic and Geometric Aspects of Quantum Measurements	01.01.2021	2			1
Жуковский Сергей Евгеньевич			1,095	8	
Caristi-Like Condition and the Existence of Minima of Mappings in Partially Ordered Spaces	01.01.2019	2			0
Hadamard's theorem for mappings with relaxed smoothness conditions	01.01.2019	6			0
Kantorovich's Fixed Point Theorem in Metric Spaces and Coincidence Points	01.01.2019	5			2
Variational principles in analysis and existence of minimizers for functions on metric spaces	01.01.2019	4			3
Application of Methods of Ordinary Differential Equations to Global Inverse Function Theorems	01.01.2019	6			0
Замана Константин Юрьевич			0,33	1	

Заголовок	Дата публикации Scopus	Цитирований по Scopus	Средний FWCI	Цитирований Scopus	Новых цитирований
Stochastic Processes on the Group of Orthogonal Matrices and Evolution Equations Describing Them	01.01.2020	1			1
Зубов Владимир Иванович			1,2325	13	
Application of the Fast Automatic Differentiation Technique for Solving Inverse Coefficient Problems	01.01.2020	5			3
An Approach to Determining the Variation of a Functional with Singularities	01.01.2019	1			0
Identification of the thermal conductivity coefficient in two dimension case	01.01.2019	5			2
On the stability of the algorithm of identification of the thermal conductivity coefficient	01.01.2019	4			1
On the effectiveness of the fast automatic differentiation methodology	01.01.2019	2			2
On Optimization Problem Arising in Computer Simulation of Crystal Structures	01.01.2020	2			0
Иванов Григорий Евгеньевич			0,98	4	
The nearest point theorem for weakly convex sets in asymmetric seminormed spaces	01.01.2019	3			0
Alternative theorem for differential games with strongly convex admissible control sets	01.01.2019	4			0
Well-posedness and Subdifferentials of Optimal Value and Infimal Convolution	01.01.2019	4			0
Капралов Кирилл Николаевич			0,71	7	
Feasibility of surface plasmon lasing in HgTe quantum wells with population inversion	01.01.2020	6			2
Plasmon Damping in Electronically Open Systems	01.01.2020	1			1

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Карасев Роман Николаевич			1,642	14	
Waist of Balls in Hyperbolic and Spherical Spaces	01.01.2020	1			0
ENVY-FREE DIVISION USING MAPPING DEGREE	01.01.2021	2			0
Bisecting measures with hyperplane arrangements	01.01.2020	2			1
Lower and upper bounds for the waists of different spaces	01.01.2019	7			0
Residues and the Combinatorial Nullstellensatz	01.01.2019	2			0
Каржеманов Илья Вячеславович			2,35	6	
On the cut-and-paste property of algebraic varieties	01.01.2021	6			1
Киреенков Алексей Альбертович			15,856667	8	
Anisotropic Combined Dry Friction in Problems of Pneumatics' Dynamics	01.01.2020	3			0
Numeric-analytical methods of the coefficients definition of the rolling friction model of the pneumatic aviation tire	01.01.2021	2			0
Combined dry friction models in the case of random distribution of the normal contact stresses inside contact patches	01.01.2021	3			0
Козицин Иван Владимирович			2,76	53	
Opinion dynamics of online social network users: a micro-level analysis	01.01.2021	2			2
Symmetric convex mechanism of opinion formation predicts directions of users' opinions trajectories	01.01.2019	7			2
On an approach to measure the level of polarization of individuals' opinions	01.01.2019	6			1
Modification of Gold Electrode via Electrografting of the in situ Generated 3-Carboxy-1,2,4-triazoldiazonium Salt for Label-free Determination of Carcinoembryonic Antigen	01.01.2020	2			1

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Formal models of opinion formation and their application to real data: evidence from online social networks	01.01.2020	3			2
A label-free impedimetric immunosensor based on covalent immobilization of anti-E. Coli antibody via a copper-catalyzed azide-alkyne cycloaddition reaction	01.01.2020	7			3
Opinion convergence in the Krasnoshchekov model	01.01.2019	16			3
Modeling Political Preferences of Russian Users Exemplified by the Social Network Vkontakte	01.01.2020	10			2
Кондрашов Олег Васильевич			1,32	15	
Membrane-mediated interaction of amphipathic peptides can be described by a one-dimensional approach	01.01.2019	13			3
Normal Fluctuations of Biological Membrane Shape as a Coupling Factor for Ordered Monolayer Domains	01.01.2019	2			0
Куликов Александр Владимирович					
Modeling real exchange rate of the Russian ruble using Markov regime switching approach	01.01.2019	3			0
Лопушански Мариана Сергеевна					
The nearest point theorem for weakly convex sets in asymmetric seminormed spaces	01.01.2019	3			0
Мельников Артем Андреевич			0,89	1	
Quantum simulation of parity–time symmetry breaking with a superconducting quantum processor	01.01.2021	1			1
Николаенко Станислав Сергеевич			1,49	2	
Topological classification of Hamiltonian systems on two-dimensional noncompact manifolds	01.01.2020	2			1

Заголовок	Дата публикации Scopus	Цитирований по Scopus	Средний FWCI	Цитирований Scopus	Новых цитирований
Нохрина Елена Евгеньевна			4,67	42	
A transition from parabolic to conical shape as a common effect in nearby AGN jets	01.01.2021	22			6
M87 black hole mass and spin estimate through the position of the jet boundary shape break	01.01.2019	17			2
Physical parameters of active galactic nuclei derived from properties of the jet geometry transition region	01.01.2020	3			2
Орлов Юрий Николаевич			1,315	6	
Feynman Formulas and the Law of Large Numbers for Random One-Parameter Semigroups	01.01.2019	4			1
Operator Random Walks and Quantum Oscillator	01.01.2020	2			0
Останин Павел Антонович			0,355	3	
Modeling the F Layer of the Earth's Ionosphere: Solution of the Ambipolar Diffusion Equations	01.01.2019	1			0
Coupled Earth's Thermosphere-Ionosphere Global Dynamics Model	01.01.2020	2			0
Павлова Наталья Геннадьевна			0,36	1	
Local normal forms of autonomous quasi-linear constrained differential systems	01.01.2020	1			0
Completion of the classification of generic singularities of geodesic flows in two classes of metrics	01.01.2019	4			1
Панкратов Леонид			0,76	7	
Appearance of the instability from the inhomogeneity in two-phase flow with gas-producing reaction in fractured porous medium	01.01.2021	1			1
Homogenization of Kondaurov's non-equilibrium two-phase flow in double porosity media	01.01.2019	3			0

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The homogenized Kondaurov type non-equilibrium model of two-phase flow in multiscale non-homogeneous media	01.01.2019	3			0
Подлипская Ольга Геннадьевна			1,66	19	
Identifying the topics of Russian political talk shows	01.01.2020	1			0
A Model of Propaganda Battle with Individuals' Opinions on Topics Saliency	01.01.2020	1			1
A Model of Information Warfare in a Society with a Piecewise Constant Function of the Destabilizing Impact	01.01.2019	6			0
Propaganda battle with two-component agenda	01.01.2019	7			0
Modeling Position Selection by Individuals during Informational Warfare with a Two-Component Agenda	01.01.2020	11			2
Половинкин Евгений Сергеевич			0,3	1	
Pontryagin's Direct Method for Optimization Problems with Differential Inclusion	01.01.2019	1			0
On continuous variations of trajectories of differential inclusion with unbounded right-hand side	01.01.2020	1			1
Ремизов Алексей Олегович					
Completion of the classification of generic singularities of geodesic flows in two classes of metrics	01.01.2019	4			1
Родин Михаил Максимович			1	1	
Interaction potential of two spherical macroparticles at constant surface potentials	01.01.2019	1			0
Сакбаев Всеволод Жанович			1,1011111	25	
Randomized Hamiltonian Mechanics	01.01.2019	4			0
Random Quantization of Hamiltonian Systems	01.01.2021	1			1

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Phase Flows Generated by Cauchy Problem for Nonlinear Schrödinger Equation and Dynamical Mappings of Quantum States	01.01.2019	1			0
Random Walks and Measures on Hilbert Space that are Invariant with Respect to Shifts and Rotations	01.01.2019	11			0
Diffusion on a Hilbert Space Equipped with a Shift- and Rotation-Invariant Measure	01.01.2019	3			0
Stochastic Processes on the Group of Orthogonal Matrices and Evolution Equations Describing Them	01.01.2020	1			1
Dirichlet Problem for Poisson Equation on the Rectangle in Infinite Dimensional Hilbert Space	01.01.2020	1			0
Analogue of Chernoff Theorem for Cylindrical Pseudomeasures	01.01.2020	1			1
Operator Random Walks and Quantum Oscillator	01.01.2020	2			0
Семенов Андрей Юрьевич			0,13	1	
Extraction of the Shock Adiat of Metals from the Decay Characteristics of a Shock Wave in a Laser Experiment	01.01.2019	1			0
Сизых Григорий Борисович			0,8825	20	
On the vorticity behind 3-D detached bow shock wave	01.01.2019	4			4
Helical Vortex Lines in Axisymmetric Viscous Incompressible Fluid Flows	01.01.2019	6			0
Entropy Value on the Surface of a Non-Symmetric Convex Bow Part of a Body in the Supersonic Flow	01.01.2019	6			2
Verification of the calculation of stationary subsonic flows and presentation of results	01.01.2019	2			1

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The Verification of the Calculation of Stationary Subsonic Flows and the Presentation of Results	01.01.2019	2			0
Axisymmetric Helical Flows of Viscous Fluid	01.01.2019	4			0
Смолянов Олег Георгиевич			1,58	16	
Randomized Hamiltonian Mechanics	01.01.2019	4			0
Random Quantization of Hamiltonian Systems	01.01.2021	1			1
Schrödinger Quantization of Infinite-Dimensional Hamiltonian Systems with a Nonquadratic Hamiltonian Function	01.01.2020	2			0
Feynman Formulas and the Law of Large Numbers for Random One-Parameter Semigroups	01.01.2019	4			1
Stochastic Processes on the Group of Orthogonal Matrices and Evolution Equations Describing Them	01.01.2020	1			1
Hamiltonian Feynman Measures, Kolmogorov Integral, and Infinite-Dimensional Pseudodifferential Operators	01.01.2019	4			0
Стукопин Владимир Алексеевич			1,1166667	4	
Drinfeld Yangian of the queer Lie superalgebra $sq_{1 1}$	01.01.2019	1			0
On the relationship between super Yangian and quantum loop superalgebra in the case Lie superalgebra $sl(1 1)$	01.01.2019	2			0
Asymptotics of eigenvalues of large symmetric Toeplitz matrices with smooth simple-loop symbols	01.01.2019	1			0
Трошин Алексей Игоревич					
Large-eddy simulation of helium and argon supersonic jets in supersonic air co-flow	01.01.2019	2			1

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Reynolds stress model adjustments for separated flows	01.01.2021	1			1
Целоусова Анастасия Александровна			2	2	
Direct two-impulse transfers from a low-earth orbit to high circular polar orbits around the moon	01.01.2019	2			0
Чувиллин Кирилл Владимирович			0,98	2	
Hand gesture recognition with multiple leap motion devices	01.01.2019	7			3
Unsupervised classifying of software source code using graph neural networks	01.01.2019	2			1
Чурбанов Дмитрий Владимирович			0,942	11	
Vertical wind profiling from the troposphere to the lower mesosphere based on high-resolution heterodyne near-infrared spectroradiometry	01.01.2020	3			0
A concept of 2u spaceborne multichannel heterodyne spectroradiometer for greenhouse gases remote sensing	01.01.2021	1			1
The Distribution of Giant Exoplanets over True and Projective Masses: Accounting for Observational Selection	01.01.2019	4			0
Improvement of dark signal evaluation and signal-to-noise ratio of multichannel receivers in NIR heterodyne spectroscopy application for simultaneous CO ₂ and CH ₄ atmospheric measurements	01.01.2020	2			0
Cubesat project for sounding the atmosphere of mars	01.01.2020	1			0
Шамаров Николай Николаевич			1,97	6	
Schrödinger Quantization of Infinite-Dimensional Hamiltonian Systems with a Nonquadratic Hamiltonian Function	01.01.2020	2			0

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Hamiltonian Feynman Measures, Kolmogorov Integral, and Infinite-Dimensional Pseudodifferential Operators	01.01.2019	4			0
Широков Максим Евгеньевич			0,9175	16	
On Completion of the Cone of Completely Positive Linear Maps with Respect to the Energy-Constrained Diamond Norm	01.01.2019	2			0
On mutually inverse transforms of functions on a half-line	01.01.2019	1			0
Uniform continuity bounds for information characteristics of quantum channels depending on input dimension and on input energy	01.01.2019	11			3
On Extension of Quantum Channels and Operations to the Space of Relatively Bounded Operators	01.01.2020	2			0
Юдин Михаил Александрович			0,195	3	
Development of Initial Perturbations in the Problem of Motion of a Cylinder in Circulation Flow	01.01.2019	1			0
On Cylinder Dynamics in Bounded Ideal Fluid Flow with Constant Vorticity	01.01.2019	2			0
Юрлов Владислав Витальевич			0,605	2	
Domain wall dynamics of ferrimagnets influenced by spin current near the angular momentum compensation temperature	01.01.2021	1			1
Unusual behavior of coercivity in Hf/GdFeCo bilayer with MgO cap layer by electric current	01.01.2020	1			0