

**Данные на 01.12.2020 по цитированиям публикаций
кафедры высшей математики с 2018г.**

Заголовок	Дата публикации и Scopus	Средний FWCI	Цитирований по Scopus	Новых цитирований Scopus
Алексеев Василий Антонович		0.57		
Intra-text coherence as a measure of topic models' interpretability	01.01.2018		2	2
Амосов Григорий Геннадьевич		1.58		
On operator systems generated by reducible projective unitary representations of compact groups	01.01.2019		2	1
Андреев Михаил Юрьевич		0.29		
How Commodity Prices Influence the Members of the Eurasian Economic Union	01.01.2018		1	1
Арутюнов Андроник Арамович		3.2		
ON DERIVATIONS ASSOCIATED WITH DIFFERENT ALGEBRAIC STRUCTURES IN GROUP ALGEBRAS	01.01.2018		1	1
A smooth version of Johnson's problem on derivations of group algebras	01.01.2019		6	4
Арутюнов Арам Владимирович		2.8075		
Application of Methods of Ordinary Differential Equations to Global Inverse Function Theorems	01.01.2019		4	4
Hadamard's theorem for mappings with relaxed smoothness conditions	01.01.2019		2	1

A remark on the continuity of the measure Lagrange multiplier in state constrained optimal control problems	01.01.2019		1	0
(q-1,q-2)-quasimetric spaces. Covering mappings and coincidence points	01.01.2018		10	3
Бишаев Александр Михайлович		0.21		
Modification of the Splitting Method as Applied to a System of Kinetic Equations Describing the Behavior of a Rarefied Plasma Jet	01.01.2018		1	1
Булинский Андрей Вадимович		0.59		
Lower Estimates for Distances from a Given Quantum Channel to Certain Classes of Quantum Channels	01.01.2019		1	0
Габдурафикова Анна Сергеевна		0.59		
Algebras of Projectors and Mutually Unbiased Bases in Dimension 7	01.01.2019		1	1
Голубев Максим Олегович		3.683333		
Strong and Weak Convexity in Nonlinear Differential Games	01.01.2018		5	1
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	1
Голубов Борис Иванович		0.94		
Generalized Absolute Convergence of Series of Fourier Coefficients With Respect to Haar Type Systems	01.01.2018		2	0
Гусев Николай Анатольевич		0.485		

ON THE ONE-DIMENSIONAL CONTINUITY EQUATION WITH A NEARLY INCOMPRESSIBLE VECTOR FIELD	01.01.2019		1	0
A necessary and sufficient condition for existence of measurable flow of a bounded borel vector field	01.01.2018		1	0
Гущин Валентин Анатольевич		0.51		
Large scale computations in fluid dynamics	01.01.2018		1	0
Днестрян Андрей Игоревич		0.575		
Rescattering photoelectron spectroscopy of the CO2 molecule: Progress towards experimental discrimination between theoretical target-structure models	01.01.2019		2	2
Structure factors for tunneling ionization rates of molecules: General grid-based methodology and convergence studies	01.01.2018		3	0
Ждановский Илья Юрьевич		0.59		
Algebras of Projectors and Mutually Unbiased Bases in Dimension 7	01.01.2019		1	1
Жуковский Сергей Евгеньевич		1.44375		
Application of Methods of Ordinary Differential Equations to Global Inverse Function Theorems	01.01.2019		4	4
Hadamard's theorem for mappings with relaxed smoothness conditions	01.01.2019		2	1
Kantorovich's Fixed Point Theorem in Metric Spaces and Coincidence Points	01.01.2019		1	0

Variational principles in analysis and existence of minimizers for functions on metric spaces	01.01.2019		1	1
Caristi-Like Condition and the Existence of Minima of Mappings in Partially Ordered Spaces	01.01.2019		1	1
On the cardinality of the coincidence set for mappings of metric, normed and partially ordered spaces	01.01.2018		2	0
Variational Principles in Nonlinear Analysis and Their Generalization	01.01.2018		7	1
ON CONTINUOUS SELECTIONS OF FINITE-VALUED SET-VALUED MAPPINGS	01.01.2018		2	0
Зубов Владимир Иванович		0.901667		
Identification of the thermal conductivity coefficient in two dimension case	01.01.2019		1	0
An Approach to Determining the Variation of a Functional with Singularities	01.01.2019		1	1
Identification of the thermal conductivity coefficient using a given surface heat flux	01.01.2018		3	1
Identification of Thermal Conductivity Coefficient Using a Given Temperature Field	01.01.2018		5	1
On the stability of the algorithm of identification of the thermal conductivity coefficient	01.01.2019		1	1
On the effectiveness of the fast automatic differentiation methodology	01.01.2019		1	0
Иванов Григорий Евгеньевич		2.427143		
Well-posedness and Subdifferentials of Optimal Value and Infimal Convolution	01.01.2019		4	4

Infimal Convolution and Optimal Time Control Problem I: Fr,chet and Proximal Subdifferentials	01.01.2018		8	0
INFIMAL CONVOLUTION AND OPTIMAL TIME CONTROL PROBLEM III: MINIMAL TIME PROJECTION SET	01.01.2018		7	0
The farthest and the nearest points of sets	01.01.2018		1	0
Strong and Weak Convexity in Nonlinear Differential Games	01.01.2018		5	1
The nearest point theorem for weakly convex sets in asymmetric seminormed spaces	01.01.2019		3	3
Alternative theorem for differential games with strongly convex admissible control sets	01.01.2019		4	1
Капралов Кирилл Николаевич		1.2		
Feasibility of surface plasmon lasing in HgTe quantum wells with population inversion	01.01.2020		1	0
Карасев Роман Николаевич		1.38		
Residues and the Combinatorial Nullstellensatz	01.01.2019		1	1
LOWER AND UPPER BOUNDS FOR THE WAISTS OF DIFFERENT SPACES	01.01.2019		2	2
Waist of Balls in Hyperbolic and Spherical Spaces	01.01.2020		1	0
Киреенков Алексей Альбертович		1.236667		
Improved Friction Model of the Aviation Tyre Contact with the Landing Strip	01.01.2018		2	1

A new approximate model of tyre accounting for both deformed state and dry friction forces in the contact spot on the background of the coupled model	01.01.2018		3	1
Implementation of analytical models of the anisotropic combined dry friction in problems of pneumatics' dynamics	01.01.2018		1	0
Козицин Иван Владимирович		3.9625		
Opinion convergence in the Krasnoshchekov model	01.01.2019		11	1
Binary Separation Index for Echo Chamber Effect Measuring	01.01.2018		9	0
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		1	1
Generalization of Krasnoshchekov's Model for the Case of a Decomposable Matrix of Social Interactions	01.01.2018		9	0
Кондрашов Олег Васильевич		1.096667		
Membrane-mediated interaction of amphipathic peptides can be described by a one-dimensional approach	01.01.2019		4	2
Membrane Elastic Deformations Modulate Gramicidin A Transbilayer Dimerization and Lateral Clustering	01.01.2018		6	3
Normal Fluctuations of Biological Membrane Shape as a Coupling Factor for Ordered Monolayer Domains	01.01.2019		2	1
Куликов Александр Владимирович		0.42		
Modeling real exchange rate of the Russian ruble using Markov regime switching approach	01.01.2019		1	1

Лопушански Мариана Сергеевна		2.965		
Normal regularity of weakly convex sets in asymmetric normed spaces	01.01.2018		4	0
The nearest point theorem for weakly convex sets in asymmetric seminormed spaces	01.01.2019		3	0
Лукашов Алексей Леонидович		0.43		
Newton–Padé approximations for multivariate functions	01.01.2018		2	1
Лысов Владимир Генрихович		1.55		
On the Supports of Vector Equilibrium Measures in the Angelesco Problem with Nested Intervals	01.01.2018		4	1
Asymptotics of Jacobi–Piñeiro Polynomials and Functions of the Second Kind	01.01.2018		3	1
Молчанов Евгений Геннадьевич		0.39		
Inverse Problems in Models of Resource Distribution	01.01.2018		1	1
Нохрина Елена Евгеньевна		2.97		
M87 black hole mass and spin estimate through the position of the jet boundary shape break	01.01.2019		11	6
Орлов Юрий Николаевич		0.93		
Feynman Formulas and the Law of Large Numbers for Random One-Parameter Semigroups	01.01.2019		1	1
Останин Павел Антонович		0.875		
Modeling the F Layer of the Earth’s Ionosphere: Solution of the Ambipolar Diffusion Equations	01.01.2019		1	1

Coupled Earth's Thermosphere-Ionosphere Global Dynamics Model	01.01.2020		1	1
Павлова Наталья Геннадьевна		0.79		
Completion of the classification of generic singularities of geodesic flows in two classes of metrics	01.01.2019		1	0
Панкратов Леонид		0.828		
Homogenization of Kondaurov's non-equilibrium two-phase flow in double porosity media	01.01.2019		2	1
The homogenized Kondaurov type non-equilibrium model of two-phase flow in multiscale non-homogeneous media	01.01.2019		2	0
Homogenization of nonisothermal immiscible incompressible two-phase flow in porous media	01.01.2018		2	0
Homogenization of trajectory attractors of Ginzburg-Landau equations with randomly oscillating terms	01.01.2018		2	1
SOME REMARKS ON THE HOMOGENIZATION OF IMMISCIBLE IN COMPRESSIBLE TWO-PHASE FLOW IN DOUBLE POROSITY MEDIA	01.01.2018		3	0
Половинкин Евгений Сергеевич		0.295		
On some properties of vector measures	01.01.2018		1	0
Necessary Optimality Conditions for the Mayer Problem with Unbounded Differential Inclusion	01.01.2018		1	0
Прончева Ольга Геннадьевна		5.61		

Modeling a Decrease in Public Attention to a Past One-Time Political Event	01.01.2018		13	1
Modeling propaganda battle: Decision-making, homophily, and echo chambers	01.01.2018		14	0
A Model of Information Warfare in a Society with a Piecewise Constant Function of the Destabilizing Impact	01.01.2019		3	0
Ремизов Алексей Олегович		0.79		
Completion of the classification of generic singularities of geodesic flows in two classes of metrics	01.01.2019		1	0
Сакбаев Всеволод Жанович		1.391429		
Chernoff Equivalence for Shift Operators, Generating Coherent States in Quantum Optics	01.01.2018		3	2
Feynman averaging of semigroups generated by Schrodinger operators	01.01.2018		4	1
On Quantum Dynamics on C*-Algebras	01.01.2018		1	0
Averaging of Random Flows of Linear and Nonlinear Maps	01.01.2018		4	0
Randomized Hamiltonian Mechanics	01.01.2019		2	2
Random Walks and Measures on Hilbert Space that are Invariant with Respect to Shifts and Rotations	01.01.2019		2	1
Feynman calculus for random operator-valued functions and their applications	01.01.2018		1	1
Сизых Григорий Борисович		0.82		
Entropy Value on the Surface of a Non-Symmetric Convex Bow Part of a Body in the Supersonic Flow	01.01.2019		1	0
Helical Vortex Lines in Axisymmetric Viscous Incompressible Fluid Flows	01.01.2019		3	1

Axisymmetric Helical Flows of Viscous Fluid	01.01.2019		2	0
Vorticity on the Surface of an Axially Symmetric Body behind a Detached Shock Wave	01.01.2018		1	0
The Verification of the Calculation of Stationary Subsonic Flows and the Presentation of Results	01.01.2019		2	1
Verification of the calculation of stationary subsonic flows and presentation of results	01.01.2019		1	1
Смолянов Олег Георгиевич		0.8375		
Feynman Formulas and the Law of Large Numbers for Random One-Parameter Semigroups	01.01.2019		1	1
Hamiltonian Feynman Measures, Kolmogorov Integral, and Infinite-Dimensional Pseudodifferential Operators	01.01.2019		1	1
Hamiltonian Approach to Secondary Quantization	01.01.2018		3	0
Feynman calculus for random operator-valued functions and their applications	01.01.2018		1	1
Стукопин Владимир Алексеевич		3.03		
On the relationship between super Yangian and quantum loop superalgebra in the case Lie superalgebra $\text{-astr}(l,1)$	01.01.2019		1	1
Чекменев Александр Анатольевич		1.04		
Unified formulation for helicity and continuous spin fermionic fields	01.01.2018		7	3
Чурбанов Дмитрий Владимирович		0.81		

The Distribution of Giant Exoplanets over True and Projective Masses: Accounting for Observational Selection	01.01.2019		3	2
Шамаров Николай Николаевич		0.79		
Hamiltonian Feynman Measures, Kolmogorov Integral, and Infinite-Dimensional Pseudodifferential Operators	01.01.2019		1	1
Широков Максим Евгеньевич		1.835		
Uniform continuity bounds for information characteristics of quantum channels depending on input dimension and on input energy	01.01.2019		7	2
Uniform finite-dimensional approximation of basic capacities of energy-constrained channels	01.01.2018		3	0
Юдин Михаил Александрович		0.24		
Basic Displacements in the Problem of Core Perturbations of a Thin Isochronous Vortex Ring	01.01.2018		1	1
Steady Vortex Ring with Isochronous Flow in the Vortex Core	01.01.2018		2	2