

Заголовок	Название издания	Дата публикации	Привязанные авторы	Цитирований по Scopus на 01.12.2018	Всего публикаций	Цитирований Scopus на 01.12.2018	Средний FWCI
Амосов Григорий Геннадьевич					2	0	0.165
Geometric properties of systems of vector states and expansion of states in Pettis integrals	St. Petersburg Mathematical Journal	01.08.2016	Амосов Григорий Геннадьевич; Сакбаев Всеволод Жанович	0			
Towards a tomographic representation of quantum mechanics on the plane	PHYSICA SCRIPTA	01.07.2015	Амосов Григорий Геннадьевич; Днестрян Андрей Игоревич	0			
Андреев Михаил Юрьевич					1	0	0
How Commodity Prices Influence the Members of the Eurasian Economic Union	Economy of Region	01.01.2018	Андреев Михаил Юрьевич	0			
Арутюнов Андроник Арамович					3	0	0
Existence of the n-th root in finite-dimensional power-associative algebras over reals	Eurasian Mathematical Journal	01.01.2017	Арутюнов Андроник Арамович	0			
ON A METHOD OF REDUCING PARTIAL DIFFERENTIAL EQUATIONS TO SOLVING THE ODES	JOURNAL OF NONLINEAR AND CONVEX ANALYSIS	01.01.2016	Арутюнов Андроник Арамович	0			
Reduction of nonlocal pseudodifferential operators on a noncompact manifold to classical pseudodifferential operators on a double-dimensional compact manifold	Mathematical Notes	01.03.2015	Арутюнов Андроник Арамович	0			
Арутюнов Арам Владимирович					1	0	0
(q-1,q-2)-quasimetric spaces. Covering mappings and coincidence points	Izvestiya Mathematics	01.01.2018	Арутюнов Арам Владимирович	0			
Бишаев Александр Михайлович					5	0	0
Nonstationary Model of a Low-Density Plasma Jet Ejected from a Stationary Plasma Thruster	PLASMA PHYSICS REPORTS	01.02.2018	Бишаев Александр Михайлович	0			

Construction of a system of kinetic equations for a nonideal gas	High Temperature	01.01.2017	Бишаев Александр Михайлович	0			
Creation of the set of kinetic equations for a nonideal gas near critical temperatures	Doklady Physics	01.01.2015	Бишаев Александр Михайлович	0			
The H-theorem and equation of state for kinetic model of imperfect gas	Journal of Physics: Conference Series	01.01.2018	Бишаев Александр Михайлович	0			
Modification of the Splitting Method as Applied to a System of Kinetic Equations Describing the Behavior of a Rarefied Plasma Jet	Computational Mathematics and Mathematical Physics	01.01.2018	Бишаев Александр Михайлович	0			
Голубев Максим Олегович					1	0	0
Gradient projection method for convex function and strongly convex set	IFAC-PapersOnLine	01.01.2015	Голубев Максим Олегович	0			
Голубев Борис Иванович					4	0	0
Generalized Absolute Convergence of Series of Fourier Coefficients With Respect to Haar Type Systems	Russian Mathematics	01.01.2018	Голубев Борис Иванович	0			
Generalized absolute convergence of the series of fourier coefficients with respect to Haar type systems	2017 12th International Conference on Sampling Theory and Applications, SampTA 2017	01.01.2017	Голубев Борис Иванович	0			
Integrability and Uniform Convergence of Multiplicative Transforms	NEW TRENDS IN ANALYSIS AND INTERDISCIPLINARY APPLICATIONS	01.01.2017	Голубев Борис Иванович				
Uniform convergence and integrability of multiplicative Fourier transforms	MATHEMATICAL NOTES	01.07.2015	Голубев Борис Иванович	0			
Горяинов Виктор Владимирович					5	2	0.668
Holomorphic mappings of a strip into itself with bounded distortion at infinity	Proceedings of the Steklov Institute of Mathematics	01.08.2017	Горяинов Виктор Владимирович	1			

Holomorphic mappings of the unit disc into itself with two fixed points	SBORNIK MATHEMATICS	01.01.2017	Горяинов Виктор Владимирович	1			
Evolution families of conformal mappings with fixed points and the Lowner-Kufarev equation	SBORNIK MATHEMATICS	01.01.2015	Горяинов Виктор Владимирович	0			
Some inequalities for holomorphic self-maps of the unit disc with two fixed points	Contemporary Mathematics	01.01.2017	Горяинов Виктор Владимирович	0			
Loewner–Kufarev Equation for a Strip with an Analogue of Hydrodynamic Normalization	Lobachevskii Journal of Mathematics	01.01.2018	Горяинов Виктор Владимирович	0			
Гусев Николай Анатольевич					1	0	0
A necessary and sufficient condition for existence of measurable flow of a bounded borel vector field	Moscow Mathematical Journal	31.01.2018	Гусев Николай Анатольевич	0			
Гущин Валентин Анатольевич					7	1	0.0533333333333333
MATHEMATICAL MODELING OF INCOMPRESSIBLE FLUID FLOW	INFORMATICS, GEOINFORMATICS AND REMOTE SENSING CONFERENCE PROCEEDINGS, SGEM 2016, VOL I	01.01.2016	Гущин Валентин Анатольевич				
Classification of the Stratified Fluid Flows Regimes around a Square Cylinder	APPLICATION OF MATHEMATICS IN TECHNICAL AND NATURAL SCIENCES (AMITANS'15)	01.01.2015	Гущин Валентин Анатольевич	0			
On a Family of Monotone Finite-Difference Schemes of the Second Order of Approximation	41ST INTERNATIONAL CONFERENCE APPLICATIONS OF MATHEMATICS IN ENGINEERING AND ECONOMICS (AMEE'15)	01.01.2015	Гущин Валентин Анатольевич	0			

Direct Numerical Simulation of the Sea Flows around Blunt Bodies	41ST INTERNATIONAL CONFERENCE APPLICATIONS OF MATHEMATICS IN ENGINEERING AND ECONOMICS (AMEE'15)	01.01.2015	Гущин Валентин Анатольевич	0			
On cabaret scheme for incompressible fluid flow problems with free surface	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	01.01.2017	Гущин Валентин Анатольевич	0			
Large scale computations in fluid dynamics	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	01.01.2018	Гущин Валентин Анатольевич	0			
Family of quasi-monotonic finite-difference schemes of the second-order of approximation	Mathematical Models and Computer Simulations	01.01.2016	Гущин Валентин Анатольевич	1			
Днестрян Андрей Игоревич					3	8	0.83666666666667
Structure factors for tunneling ionization rates of molecules: General Hartree-Fock-based integral representation	PHYSICAL REVIEW A	25.07.2017	Днестрян Андрей Игоревич; Толстихин Олег Исаакович	3			
Integral-equation approach to the weak-field asymptotic theory of tunneling ionization	Physical Review A - Atomic, Molecular, and Optical Physics	21.03.2016	Днестрян Андрей Игоревич; Толстихин Олег Исаакович	5			
Towards a tomographic representation of quantum mechanics on the plane	PHYSICA SCRIPTA	01.07.2015	Амосов Григорий Геннадьевич; Днестрян Андрей Игоревич	0			
Дымарский Яков Михайлович					1	0	0

Foliation of the space of periodic boundary-value problems by hypersurfaces corresponding to fixed lengths of the n th spectral lacuna	SBORNIK MATHEMATICS	01.01.2016	Дымарский Яков Михайлович	0			
Егоров Александр Иванович					2	0	0
Control of a Heat Conduction Process with a Quadratic Cost Functional	Computational Mathematics and Mathematical Physics	01.12.2017	Егоров Александр Иванович; Знаменская Людмила Николаевна	0			
Study of extracerebral contamination for three cerebral oximeters by Monte Carlo simulation using CT data	Optics InfoBase Conference Papers	01.01.2017	Егоров Александр Иванович; Тарасов Андрей Петрович	0			
Ждановский Илья Юрьевич					6	1	0.148333333333333
On the algebra generated by projectors with commutator relation	Lobachevskii Journal of Mathematics	01.07.2017	Кочерова Анна Сергеевна; Ждановский Илья Юрьевич	0			
Structure of the algebra generated by a noncommutative operator graph which demonstrates the superactivation phenomenon for zero-error capacity	Mathematical Notes	01.05.2016	Ждановский Илья Юрьевич	0			
Coherence of relatively quasi-free algebras	European Journal of Mathematics	01.12.2015	Ждановский Илья Юрьевич	0			
Some properties of surjective rational maps	European Journal of Mathematics	01.01.2018	Каржеманов Илья Вячеславович; Ждановский Илья Юрьевич	0			
On the Noncommutative Deformation of the Operator Graph Corresponding to the Klein Group	Journal of Mathematical Sciences (United States)	01.01.2016	Ждановский Илья Юрьевич	0			
Orthogonal Pairs and Mutually Unbiased Bases	Journal of Mathematical Sciences (United States)	01.01.2016	Ждановский Илья Юрьевич	1			
Жуковский Сергей Евгеньевич					2	0	0
Variational Principles in Nonlinear Analysis and Their Generalization	Mathematical Notes	01.01.2018	Жуковский Сергей Евгеньевич	0			

On continuous selections of finite-valued set-valued mappings	Eurasian Mathematical Journal	01.01.2018	Жуковский Сергей Евгеньевич	0			
Знаменская Людмила Николаевна					1	0	0
Control of a Heat Conduction Process with a Quadratic Cost Functional	Computational Mathematics and Mathematical Physics	01.12.2017	Егоров Александр Иванович; Знаменская Людмила Николаевна	0			
Зубов Владимир Иванович					8	7	1.0285714285714
An Approach to Solving Control Problems of Heat Processes with Phase Transitions	2017 INTERNATIONAL CONFERENCE ON CONTROL, ARTIFICIAL INTELLIGENCE, ROBOTICS & OPTIMIZATION (ICCAIRO)	01.01.2017	Зубов Владимир Иванович				
Generalized fast automatic differentiation technique	Computational Mathematics and Mathematical Physics	01.11.2016	Зубов Владимир Иванович	1			
Application of fast automatic differentiation for solving the inverse coefficient problem for the heat equation	Computational Mathematics and Mathematical Physics	01.10.2016	Зубов Владимир Иванович	3			
Numerical simulation of gas flows around aircraft with allowance for the flow/exhaust jet interaction	COMPUTATIONAL MATHEMATICS AND MATHEMATICAL PHYSICS	01.04.2015	Зубов Владимир Иванович; Кривцов Владимир Михайлович	0			
Identification of the thermal conductivity coefficient in two dimension case	Optimization Letters	01.01.2018	Зубов Владимир Иванович	0			
Application of the fast automatic differentiation for calculation of gradients of material's Bulk modulus and Shear modulus	Buletinul Academiei de Stiinte a Republicii Moldova. Matematica	01.01.2017	Зубов Владимир Иванович	0			
The FAD-methodology and recovery the thermal conductivity coefficient in two dimension case	CEUR Workshop Proceedings	01.01.2017	Зубов Владимир Иванович	1			

Identification of discontinuous thermal conductivity coefficient using fast automatic differentiation	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	01.01.2017	Евтушенко Юрий Гаврилович; Зубов Владимир Иванович	2			
Иванов Григорий Евгеньевич					10	8	2.393
INFIMAL CONVOLUTION AND OPTIMAL TIME CONTROL PROBLEM III: MINIMAL TIME PROJECTION SET	SIAM JOURNAL ON OPTIMIZATION	01.01.2018	Иванов Григорий Евгеньевич	0			
Infimal Convolution and Optimal Time Control Problem II: Limiting Subdifferential	Set-Valued and Variational Analysis	01.09.2017	Иванов Григорий Евгеньевич	2			
Strong and weak convexity of closed sets in a hilbert space	Springer Optimization and Its Applications	01.01.2017	Иванов Григорий Евгеньевич	1			
Weak Convexity of Functions and the Infimal Convolution	JOURNAL OF CONVEX ANALYSIS	01.01.2016	Иванов Григорий Евгеньевич	2			
Sharp estimates for the moduli of continuity of metric projections onto weakly convex sets	IZVESTIYA MATHEMATICS	01.01.2015	Иванов Григорий Евгеньевич	0			
Weak Convexity of Sets and Functions in a Banach Space	JOURNAL OF CONVEX ANALYSIS	01.01.2015	Иванов Григорий Евгеньевич	0			
Continuity and Selections of the Intersection Operator Applied to Nonconvex Sets	JOURNAL OF CONVEX ANALYSIS	01.01.2015	Иванов Григорий Евгеньевич	0			
Well-posedness of approximation and optimization problems for weakly convex sets and functions	Journal of Mathematical Sciences (United States)	01.01.2015	Иванов Григорий Евгеньевич; Лопушански Мариана Сергеевна	0			
Infimal Convolution and Optimal Time Control Problem I: Fréchet and Proximal Subdifferentials	Set-Valued and Variational Analysis	01.01.2018	Иванов Григорий Евгеньевич	3			

The farthest and the nearest points of sets	Journal of Convex Analysis	01.01.2018	Балашов Максим Викторович; Иванов Григорий Евгеньевич	0			
Иванов Григорий Михайлович					3	0	0.44
Convex hull deviation and contractibility	Topological Methods in Nonlinear Analysis	01.09.2017	Иванов Григорий Михайлович	0			
Modulus of supporting convexity and supporting smoothness	Eurasian Mathematical Journal	01.01.2015	Иванов Григорий Михайлович	0			
Hypomonotonicity of the normal cone and proximal smoothness	Journal of Convex Analysis	01.01.2017	Иванов Григорий Михайлович	0			
Калиниченко Артем Александрович					1	0	0
Construction of divisions on current groups	Sbornik Mathematics	01.01.2018	Калиниченко Артем Александрович	0			
Карасев Роман Николаевич					10	5	0.402
A tight estimate for the waist of the ball	Bulletin of the London Mathematical Society	01.08.2017	Карасев Роман Николаевич	0			
Colorful theorems for strong convexity	Proceedings of the American Mathematical Society	01.06.2017	Карасев Роман Николаевич	0			
Elementary approach to closed billiard trajectories in asymmetric normed spaces	Proceedings of the American Mathematical Society	01.10.2016	Балицкий Алексей Михайлович; Карасев Роман Николаевич; Шарипова Анастасия Валерьевна	1			
Measure partitions using hyperplanes with fixed directions	Israel Journal of Mathematics	01.05.2016	Карасев Роман Николаевич	3			
Bounds for Pach's Selection Theorem and for the Minimum Solid Angle in a Simplex	Discrete and Computational Geometry	01.10.2015	Карасев Роман Николаевич	0			
Another Ham Sandwich in the Plane	Annals of Combinatorics	01.06.2015	Балицкий Алексей Михайлович; Карасев Роман Николаевич	0			
Topology of Geometric Joins	DISCRETE & COMPUTATIONAL GEOMETRY	01.03.2015	Карасев Роман Николаевич	0			
Index of Grassmann manifolds and orthogonal shadows	Forum Mathematicum	01.01.2018	Карасев Роман Николаевич	0			
A Note on Makeev's Conjectures	Journal of Mathematical Sciences (United States)	01.01.2016	Карасев Роман Николаевич	1			

A Center Transversal Theorem for an Improved Rado Depth	Discrete and Computational Geometry	01.01.2018	Карасев Роман Николаевич	0			
Каржеманов Илья Вячеславович					3	0	0
On endomorphisms of hypersurfaces	Kodai Mathematical Journal	01.10.2017	Каржеманов Илья Вячеславович	0			
Some properties of surjective rational maps	European Journal of Mathematics	01.01.2018	Каржеманов Илья Вячеславович; Ждановский Илья Юрьевич	0			
On RC varieties without smooth rational curves	Journal of Geometry and Physics	01.01.2018	Каржеманов Илья Вячеславович	0			
Киреенков Алексей Альбертович					4	0	0
Improved theory of the combined dry friction in problems of aviation pneumatics' dynamics	Proceedings of the 7th International Conference on Coupled Problems in Science and Engineering, COUPLED PROBLEMS 2017	01.01.2017	Киреенков Алексей Альбертович	0			
On the effect of the anisotropic dry friction and the deformed state of tires on the shimmy initiation	Proceedings of the 7th International Conference on Coupled Problems in Science and Engineering, COUPLED PROBLEMS 2017	01.01.2017	Киреенков Алексей Альбертович	0			
Controllability of a rigid body in a perfect fluid in the presence of friction	Proceedings of the 7th International Conference on Coupled Problems in Science and Engineering, COUPLED PROBLEMS 2017	01.01.2017	Киреенков Алексей Альбертович	0			
Improved Friction Model of the Aviation Tyre Contact with the Landing Strip	IFAC-PapersOnLine	01.01.2018	Киреенков Алексей Альбертович	0			
Козицин Иван Владимирович					2	1	0.27
Dynamic variant of mathematical model of collective behavior	Journal of Computer and Systems Sciences International	01.05.2017	Белолипецкий Александр Алексеевич; Козицин Иван Владимирович	1			
Generalization of Krasnoshchekov's Model for the Case of a Decomposable Matrix of Social Interactions	Mathematical Models and Computer Simulations	01.01.2018	Козицин Иван Владимирович	0			

Корнилов Даниил Александрович				1	3	0.81
Identification of unusual peptides with new Cys frameworks in the venom of the cold-water sea anemone <i>Cnidopus japonicus</i>	Scientific Reports	06.11.2017	Корнилов Даниил Александрович; Манувера Валентин Александрович; Кострюкова Елена Сергеевна; Говорун Вадим Маркович; Лазарев Василий Николаевич	3		
Куликов Александр Владимирович				2	0	0
Stopping times for fractional brownian motion	Lecture Notes in Economics and Mathematical Systems	01.01.2016	Куликов Александр Владимирович; Гусятников Павел Петрович	0		
The concavity of the payoff function of a swing option in a binomial model	Theory of Probability and Mathematical Statistics	01.01.2015	Куликов Александр Владимирович; Малых Николай	0		
Лизунов Антон Юрьевич				1	0	0.61
Accounting for Intraligand Interactions in Flexible Ligand Docking with a PMF-Based Scoring Function	Journal of Chemical Information and Modeling	01.10.2015	Лизунов Антон Юрьевич; Зосимов Виктор Васильевич	0		
Лопушански Мариана Сергеевна				4	0	0.355
Stability of capillary waves of finite amplitude	Lecture Notes in Electrical Engineering	01.01.2018	Петров Александр Георгиевич; Лопушански Мариана Сергеевна; Вановский Владимир Валерьевич	0		
Weakly convex sets in asymmetric normed spaces	2017 Constructive Nonsmooth Analysis and Related Topics (Dedicated to the Memory of V.F. Demyanov), CNSA 2017 - Proceedings	01.01.2017	Лопушански Мариана Сергеевна	0		
Well-posedness of approximation and optimization problems for weakly convex sets and functions	Journal of Mathematical Sciences (United States)	01.01.2015	Иванов Григорий Евгеньевич; Лопушански Мариана Сергеевна	0		
Normal regularity of weakly convex sets in asymmetric normed spaces	Journal of Convex Analysis	01.01.2018	Лопушански Мариана Сергеевна	0		
Лукашов Алексей Леонидович				4	1	0.3325

Newton–Padé approximations for multivariate functions	Applied Mathematics and Computation	01.10.2018	Лукашов Алексей Леонидович	0			
Scale of mean value multivariate pade interpolations	Filomat	01.01.2017	Лукашов Алексей Леонидович	1			
Preface: Third International Conference on Analysis and Applied Mathematics (ICAAM 2016)	AIP Conference Proceedings	01.01.2016	Лукашов Алексей Леонидович	0			
Preface: Fourth International Conference on Analysis and Applied Mathematics (ICAAM 2018)	AIP Conference Proceedings	01.01.2018	Лукашов Алексей Леонидович	0			
Лысов Владимир Генрихович					3	0	0
Asymptotics of Jacobi–Piñeiro Polynomials and Functions of the Second Kind	Mathematical Notes	01.03.2018	Лысов Владимир Генрихович	0			
On a vector potential-theory equilibrium problem with the Angelesco matrix	Proceedings of the Steklov Institute of Mathematics	01.08.2017	Лысов Владимир Генрихович	0			
On the Supports of Vector Equilibrium Measures in the Angelesco Problem with Nested Intervals	Proceedings of the Steklov Institute of Mathematics	01.01.2018	Лысов Владимир Генрихович	0			
Молчанов Евгений Геннадьевич					1	0	0
Inverse Problems in Models of Resource Distribution	Journal of Geometric Analysis	01.01.2018	Агальцов Алексей Дмитриевич; Молчанов Евгений Геннадьевич; Шананин Александр Алексеевич	0			
Николаев Владимир Степанович					1	0	0
Dependence of average inter-particle distance upon the temperature of neutrals in dusty plasma crystals	Journal of Physics: Conference Series	01.01.2018	Николаев Владимир Степанович; Тимофеев Алексей Владимирович	0			
Нохрина Елена Евгеньевна					7	6	0.6433333333333333
The Correlation between the Total Magnetic Flux and the Total Jet Power	FRONTIERS IN ASTRONOMY AND SPACE SCIENCES	22.12.2017	Нохрина Елена Евгеньевна				

On the internal structure of relativistic jets collimated by ambient gas pressure	Monthly Notices of the Royal Astronomical Society	01.12.2017	Бескин Василий Семенович; Черноглазов Александр Владимирович; Киселев Александр Михайлович; Нохрина Елена Евгеньевна	1			
On the acceleration and deceleration of relativistic jets in active galactic nuclei - II. Mass loading	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	01.08.2017	Бескин Василий Семенович; Нохрина Елена Евгеньевна	0			
Brightness temperature - obtaining the physical properties of a non-equipartition plasma	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	01.06.2017	Нохрина Елена Евгеньевна	1			
Simulation of Nonrelativistic Jet Ejections During the Laboratory Studies	Radiophysics and Quantum Electronics	01.04.2017	Собьянин Денис Николаевич; Бескин Василий Семенович; Истомин Яков Николаевич; Киселев Александр Михайлович; Нохрина Елена Евгеньевна	4			
Disks and Jets: Gravity, Rotation and Magnetic Fields	Space Science Reviews	01.10.2015	Нохрина Елена Евгеньевна	0			
Intrinsic physical conditions and structure of relativistic jets in active galactic nuclei	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	01.03.2015	Нохрина Елена Евгеньевна; Бескин Василий Семенович; Желтоухов Андрей Александрович	0			
Орлов Юрий Николаевич					2	1	0.665
Feynman formulas for nonlinear evolution equations	Doklady Mathematics	01.11.2017	Орлов Юрий Николаевич; Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич	1			
Simulation of microexplosion hydrodynamics in heavy ion fusion reactor chamber with wetted first wall	Fusion Engineering and Design	15.11.2016	Медин Станислав Александрович; Орлов Юрий Николаевич	0			
Останин Павел Антонович					1	1	3.75
Numerical modelling of the Earth's ionosphere F region	IOP Conference Series: Earth and Environmental Science	01.01.2017	Останин Павел Антонович	1			
Панкратов Леонид					15	27	1.1207142857143

Homogenization of trajectory attractors of Ginzburg-Landau equations with randomly oscillating terms	Discrete and Continuous Dynamical Systems - Series B	01.05.2018	Панкратов Леонид	0			
SOME REMARKS ON THE HOMOGENIZATION OF IMMISCIBLE INCOMPRESSIBLE TWO-PHASE FLOW IN DOUBLE POROSITY MEDIA	DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B	01.03.2018	Панкратов Леонид	1			
An existence result for nonisothermal immiscible incompressible 2-phase flow in heterogeneous porous media	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	01.12.2017	Панкратов Леонид	1			
An improved homogenization result for immiscible compressible two-phase flow in porous media	Networks and Heterogeneous Media	01.03.2017	Панкратов Леонид	2			
General Non-Equilibrium Matrix Imbibition Equation for Kondraurov's Double Porosity Model	Poromechanics 2017 - Proceedings of the 6th Biot Conference on Poromechanics	01.01.2017	Панкратов Леонид ; Конюхов Андрей Викторович; Волошин Антон	0			
Homogenization of compressible two-phase two-component flow in porous media	Nonlinear Analysis: Real World Applications	01.08.2016	Панкратов Леонид	0			
New non-equilibrium matrix imbibition equation for double porosity model	Comptes Rendus - Mecanique	01.07.2016	Конюхов Андрей Викторович; Панкратов Леонид	2			
HOMOGENIZATION OF IMMISCIBLE COMPRESSIBLE TWO-PHASE FLOW IN DOUBLE POROSITY MEDIA	ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS	18.02.2016	Панкратов Леонид	2			
Homogenization of a model for water-gas flow through double-porosity media	Mathematical Methods in the Applied Sciences	01.02.2016	Панкратов Леонид	7			

A fully homogenized model for incompressible two-phase flow in double porosity media	Applicable Analysis	01.01.2016	Панкратов Леонид	5			
Homogenization of immiscible incompressible two-phase flow in double porosity media	MATEMATICKE METODE I NAZIVLJE U GEOLOGIJI	01.01.2016	Панкратов Леонид				
Homogenized Model of Two-Phase Flow with Local Nonequilibrium in Double Porosity Media	Advances in Mathematical Physics	01.01.2016	Панкратов Леонид	2			
Upscaling of an immiscible non-equilibrium two-phase flow in double porosity media	Applicable Analysis	01.01.2016	Конюхов Андрей Викторович; Панкратов Леонид	5			
Homogenization of nonisothermal immiscible incompressible two-phase flow in porous media	Nonlinear Analysis: Real World Applications	01.01.2018	Панкратов Леонид	0			
Homogenization of Kondraurov's non-equilibrium two-phase flow in double porosity media	Applicable Analysis	01.01.2018	Волошин Антон ; Панкратов Леонид ; Конюхов Андрей Викторович	0			
Писов Максим Евгеньевич					2	0	0
MRI augmentation via elastic registration for brain lesions segmentation	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	01.01.2018	Кривов Егор Александрович; Писов Максим Евгеньевич	0			
Ensembling Neural Networks for Digital Pathology Images Classification and Segmentation	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	01.01.2018	Пимкин Артем Александрович; Макачук Глеб Игоревич; Кондратенко Владимир Анатольевич; Писов Максим Евгеньевич; Кривов Егор Александрович	0			
Половинкин Евгений Сергеевич					9	1	0.14125

Calculation of Subdifferentials for the Difference of Two Convex Functions	2017 CONSTRUCTIVE NONSMOOTH ANALYSIS AND RELATED TOPICS (DEDICATED TO THE MEMORY OF V.F. DEMYANOV) (CNSA)	01.01.2017	Половинкин Евгений Сергеевич				
Calculation of Subdifferentials for the Difference of Two Convex Functions	JOURNAL OF CONVEX ANALYSIS	01.01.2017	Половинкин Евгений Сергеевич	1			
Calculation of Subdifferentials for the Difference of Two Convex Functions	JOURNAL OF CONVEX ANALYSIS	01.01.2017	Половинкин Евгений Сергеевич				
On the Weak Polar Cone of the Solution Set of a Differential Inclusion with Conic Graph	PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS	01.04.2016	Половинкин Евгений Сергеевич	0			
Differential inclusions with unbounded right-hand side and necessary optimality conditions	PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS	01.11.2015	Половинкин Евгений Сергеевич	0			
Subdifferentials for the Difference of Two Convex Functions	Journal of Mathematical Sciences (United States)	01.01.2016	Половинкин Евгений Сергеевич	0			
Calculation of subdifferentials for the difference of two convex functions	2017 Constructive Nonsmooth Analysis and Related Topics (Dedicated to the Memory of V.F. Demyanov), CNSA 2017 - Proceedings	01.01.2017	Половинкин Евгений Сергеевич	0			
Subdifferentials for the Difference of Two Convex Functions	Journal of Mathematical Sciences (United States)	01.01.2016	Половинкин Евгений Сергеевич	0			
Time optimum problems for unbounded differential inclusion	IFAC-PapersOnLine	01.01.2015	Половинкин Евгений Сергеевич	0			
Прончева Ольга Геннадьевна					2	3	0.9
A model of information warfare in a society under a periodic destabilizing effect	Mathematical Models and Computer Simulations	01.01.2017	Прончева Ольга Геннадьевна	3			

Modeling a Decrease in Public Attention to a Past One-Time Political Event	Doklady Mathematics	01.01.2018	Прончева Ольга Геннадьевна	0			
Сакбаев Всеволод Жанович					12	2	0.233333333333333
Averaging of Random Flows of Linear and Nonlinear Maps	Journal of Physics: Conference Series	01.01.2018	Сакбаев Всеволод Жанович	0			
Feynman formulas for nonlinear evolution equations	Doklady Mathematics	01.11.2017	Орлов Юрий Николаевич; Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич	1			
Analogues of Feynman formulas for ill-posed problems associated with the Schrödinger equation	Doklady Mathematics	01.11.2016	Сакбаев Всеволод Жанович	1			
Geometric properties of systems of vector states and expansion of states in Pettis integrals	St. Petersburg Mathematical Journal	01.08.2016	Амосов Григорий Геннадьевич; Сакбаев Всеволод Жанович	0			
Well-posedness of a problem with initial conditions for hyperbolic differential-difference equations with shifts in the time argument	DIFFERENTIAL EQUATIONS	01.03.2016	Сакбаев Всеволод Жанович	0			
Notion of blowup of the solution set of differential equations and averaging of random semigroups	Theoretical and Mathematical Physics(Russian Federation)	01.11.2015	Сакбаев Всеволод Жанович	0			
Well-posed initial problem for parabolic differential-difference equations with shifts of time argument	Russian Mathematics	01.04.2015	Сакбаев Всеволод Жанович	0			
Feynman—Chernoff Iterations and Their Applications in Quantum Dynamics	Proceedings of the Steklov Institute of Mathematics	01.01.2018	Сакбаев Всеволод Жанович	0			
Feynman averaging of semigroups generated by Schrödinger operators	Infinite Dimensional Analysis, Quantum Probability and Related Topics	01.01.2018	Сакбаев Всеволод Жанович	0			

Chernoff Equivalence for Shift Operators, Generating Coherent States in Quantum Optics	Lobachevskii Journal of Mathematics	01.01.2018	Сакбаев Всеволод Жанович	0			
European Workshop "nonlinear Maps and Applications" - 2017, Nizhni Novgorod, Russia	Journal of Physics: Conference Series	01.01.2018	Сакбаев Всеволод Жанович	0			
On Quantum Dynamics on C^* -Algebras	Proceedings of the Steklov Institute of Mathematics	01.01.2018	Сакбаев Всеволод Жанович	0			
Сизых Григорий Борисович					5	0	0.058
A velocity minimum in a potential fluid flow	Fluid Dynamics	01.05.2017	Сизых Григорий Борисович	0			
Vorticity addition method	Fluid Dynamics	01.05.2016	Сизых Григорий Борисович	0			
Vorticity evolution in liquids and gases	Fluid Dynamics	01.03.2015	Сизых Григорий Борисович	0			
The integral invariant of the equations of motion of a viscous gas	Journal of Applied Mathematics and Mechanics	01.01.2015	Сизых Григорий Борисович	0			
Generalized Helmholtz's Theorem	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2014 (ICNAAM-2014)	01.01.2015	Сизых Григорий Борисович	0			
Скубачевский Антон Александрович					1	0	0
Simulation of electromagnetic wave propagation in the medium using FDTD method	2016 Progress In Electromagnetics Research Symposium, PIERS 2016 - Proceedings	01.01.2016	Скубачевский Антон Александрович	0			
Смолянов Олег Георгиевич					1	1	1.33
Feynman formulas for nonlinear evolution equations	Doklady Mathematics	01.11.2017	Орлов Юрий Николаевич; Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич	1			
Тер-Крикоров Александр Мартынович					2	1	0.155
Solution of Tikhonov's Motion-Separation Problem Using the Modified Newton-Kantorovich Theorem	Computational Mathematics and Mathematical Physics	01.02.2018	Белолипецкий Александр Алексеевич; Тер-Крикоров Александр Мартынович	0			

Modified Kantorovich theorem and asymptotic approximations of solutions to singularly perturbed systems of ordinary differential equations	Computational Mathematics and Mathematical Physics	01.11.2016	Тер-Крикоров Александр Мартынович	1			
Трошин Алексей Игоревич					3	0	0
A high-order solver for aerodynamic flow simulations and comparison of different numerical schemes	AIP Conference Proceedings	01.01.2017	Михайлов Сергей Владимирович; Подаруев Владимир Юрьевич; Трошин Алексей Игоревич	0			
Fractional time stepping for unsteady engineering calculations on parallel computer systems	AIP Conference Proceedings	01.01.2017	Подаруев Владимир Юрьевич; Трошин Алексей Игоревич	0			
A way to improve jet modeling within RANS equation system	ECCOMAS Congress 2016 - Proceedings of the 7th European Congress on Computational Methods in Applied Sciences and Engineering	01.01.2016	Трошин Алексей Игоревич	0			
Тюленев Александр Иванович					1	0	1.35
Some new function spaces of variable smoothness	SBORNIK MATHEMATICS	01.01.2015	Тюленев Александр Иванович	0			
Хасанов Адам Агзамович					1	0	0
The level surface of the generalized problem of two centers	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	01.01.2017	Хасанов Адам Агзамович	0			
Черняев Александр Петрович					3	3	0.38666666666667

Spatial-Dispersion Eigenvalues for Permittivity Operator of Conductors and Superconductors in a Microwave Field	Journal of Low Temperature Physics	01.12.2016	Черняев Александр Петрович	2			
The spatially dispersive eigenvalues of permittivity operator and frequency-dependent surface impedance for conductors without the dc dissipation	INTERNATIONAL CONFERENCE ON MICRO- AND NANO-ELECTRONICS 2016	01.01.2016	Черняев Александр Петрович	1			
Spatially dispersive surface impedance in the electrodynamics of conductors without dc dissipation	Journal of Physics: Conference Series	01.01.2018	Черняев Александр Петрович	0			
Чувиллин Кирилл Владимирович					4	3	1.1
Syntax description synthesis using gradient boosted trees	Conference of Open Innovation Association, FRUCT	01.01.2017	Асташкин Арсений Геннадьевич; Чувиллин Кирилл Владимирович	0			
Machine Learning Approach to Automated Correction of LATEX Documents	2016 18th Conference of Open Innovations Association and Seminar on Information Security and Protection of Information Technology (FRUCT-ISPIT)	01.01.2016	Чувиллин Кирилл Владимирович				
Machine learning approach to automated correction of ETgX documents	Conference of Open Innovation Association, FRUCT	01.01.2016	Чувиллин Кирилл Владимирович	2			
The construction of syntax trees using external data for partially formalized text documents	Conference of Open Innovation Association, FRUCT	01.01.2017	Чувиллин Кирилл Владимирович	1			
Чурбанов Дмитрий Владимирович					1	0	0

M-DLS laser and heterodyne IR spectrometer for studies of the Martian atmosphere from ExoMars-2018 landing platform	INFRARED REMOTE SENSING AND INSTRUMENTATION XXIII	01.01.2015	Родин Александр Вячеславович; Климчук Артём Юрьевич; Бендеров Олег Владимирович; Семенов Владимир Михайлович; Чурбанов Дмитрий Владимирович; Захарова Анастасия Александровна	0				

