

| Заголовок | Название издания | Дата публикации | Привязанные авторы | Цитирований по Scopus на 25.08.2019 | Приращение | Всего публикаций | Средний FWCI | Цитирований Scopus на 25.08.2019 |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------|-------------------------------------|------------|------------------|--------------|----------------------------------|
| Андреев Михаил Юрьевич | | | | | | 1 | 0 | 0 |
| How Commodity Prices Influence the Members of the Eurasian Economic Union | EKONOMIKA REGIONA-ECONOMY OF REGION | 01.01.2018 | Андреев Михаил Юрьевич | 0 | 0 | | | |
| Арутюнов Андроник Арамович | | | | | | 4 | 0 | 0 |
| A short survey on measure-driven optimal control problems | 13th APCA International Conference on Control and Soft Computing, CONTROL0 2018 - Proceedings | 01.01.2018 | Арутюнов Андроник Арамович; Арутюнов Арам Владимирович | 0 | 0 | | | |
| ON DERIVATIONS ASSOCIATED WITH DIFFERENT ALGEBRAIC STRUCTURES IN GROUP ALGEBRAS | EURASIAN MATHEMATICAL JOURNAL | 01.01.2018 | Арутюнов Андроник Арамович | 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 | 0 | | | |
| Арутюнов Арам Владимирович | | | | | | 6 | 0.28 | 4 |
| Application of Methods of Ordinary Differential Equations to Global Inverse Function Theorems | Differential Equations | 01.04.2019 | Арутюнов Арам Владимирович; Жуковский Сергей Евгеньевич | 0 | 0 | | | |
| Investigation of the sets of real solutions of non-linear equations | Izvestiya Mathematics | 01.04.2019 | Арутюнов Арам Владимирович | 0 | 0 | | | |
| Hadamard's theorem for mappings with relaxed smoothness conditions | SBORNIK MATHEMATICS | 01.02.2019 | Арутюнов Арам Владимирович; Жуковский Сергей Евгеньевич | 1 | 1 | | | |
| A remark on the continuity of the measure Lagrange multiplier in state constrained optimal control problems | Proceedings of the IEEE Conference on Decision and Control | 01.01.2018 | Арутюнов Арам Владимирович | 0 | 0 | | | |
| (q-1,q-2)-quasimetric spaces. Covering mappings and coincidence points | Izvestiya Mathematics | 01.01.2018 | Арутюнов Арам Владимирович | 3 | 2 | | | |
| A short survey on measure-driven optimal control problems | 13th APCA International Conference on Control and Soft Computing, CONTROL0 2018 - Proceedings | 01.01.2018 | Арутюнов Андроник Арамович; Арутюнов Арам Владимирович | 0 | 0 | | | |
| Бишаев Александр Михайлович | | | | | | 4 | 0 | 0 |

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| 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 | 01.07.2018 | Бишаев Александр Михайлович | 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 | 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 | 0 | | | |
| Construction of a system of kinetic equations for a nonideal gas | High Temperature | 01.01.2017 | Бишаев Александр Михайлович | 0 | 0 | | | |
| Бурский Владимир Петрович | | | | | | 1 | - | 0 |
| On differential operators and differential equations on torus | VESTNIK SAMARSKOGO GOSUDARSTVENNOGO TEKHNIЧЕСКОГО УНИВЕРСИТЕТА-СЕРИЯ-ФИЗИКО-МАТЕМАТИЧЕСКИЕ НАУКИ | 01.01.2018 | Бурский Владимир Петрович | 0 | 0 | | | |
| Голубев Максим Олегович | | | | | | 3 | 0 | 0 |
| Strong and Weak Convexity in Nonlinear Differential Games | IFAC-PapersOnLine | 01.01.2018 | Иванов Григорий Евгеньевич; Голубев Максим Олегович | 0 | 0 | | | |
| The nearest point theorem for weakly convex sets in asymmetric seminormed spaces | Communications in Computer and Information Science | 01.01.2019 | Иванов Григорий Евгеньевич; Лопушански Мариана Сергеевна; Голубев Максим Олегович | 0 | 0 | | | |
| Alternative theorem for differential games with strongly convex admissible control sets | Communications in Computer and Information Science | 01.01.2019 | Иванов Григорий Евгеньевич; Голубев Максим Олегович | 0 | 0 | | | |
| Голубов Борис Иванович | | | | | | 4 | 0 | 0 |
| Generalized Absolute Convergence of Series of Fourier Coefficients With Respect to Haar Type Systems | Russian Mathematics | 01.01.2018 | Голубов Борис Иванович | 0 | 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 | Голубов Борис Иванович | 0 | 0 | | | |
| Integrability and Uniform Convergence of Multiplicative Transforms | NEW TRENDS IN ANALYSIS AND INTERDISCIPLINARY APPLICATIONS | 01.01.2017 | Голубов Борис Иванович | 0 | 0 | | | |

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| Some results and problems in dyadic analysis: An overview | Poincare Journal of Analysis and Applications | 01.01.2018 | Голубов Борис Иванович | 0 | 0 | | | |
| Горяйнов Виктор Владимирович | | | | | | 4 | 0.355 | 2 |
| Loewner-Kufarev Equation for a Strip with an Analogue of Hydrodynamic Normalization | LOBACHEVSKII JOURNAL OF MATHEMATICS | 01.08.2018 | Горяйнов Виктор Владимирович | 0 | 0 | | | |
| Holomorphic mappings of a strip into itself with bounded distortion at infinity | Proceedings of the Steklov Institute of Mathematics | 01.08.2017 | Горяйнов Виктор Владимирович | 1 | 0 | | | |
| Holomorphic mappings of the unit disc into itself with two fixed points | SBORNIK MATHEMATICS | 01.01.2017 | Горяйнов Виктор Владимирович | 1 | 0 | | | |
| Some inequalities for holomorphic self-maps of the unit disc with two fixed points | Contemporary Mathematics | 01.01.2017 | Горяйнов Виктор Владимирович | 0 | 0 | | | |
| Гусев Николай Анатольевич | | | | | | 2 | 0 | 0 |
| ON THE ONE-DIMENSIONAL CONTINUITY EQUATION WITH A NEARLY INCOMPRESSIBLE VECTOR FIELD | COMMUNICATIONS ON PURE AND APPLIED ANALYSIS | 01.03.2019 | Гусев Николай Анатольевич | 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 | 0 | | | |
| Гущин Валентин Анатольевич | | | | | | 4 | 0.23 | 3 |
| 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 | 1 | 1 | | | |
| 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 | 0 | | | |
| Днестрян Андрей Игоревич | | | | | | 4 | 0.836666666666667 | 13 |
| Structure factors for tunneling ionization rates of molecules: General grid-based methodology and convergence studies | JOURNAL OF CHEMICAL PHYSICS | 28.10.2018 | Днестрян Андрей Игоревич; Толстихин Олег Исаакович | 1 | 0 | | | |
| 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 | 6 | 1 | | | |
| Егоров Александр Иванович | | | | | | 3 | 0 | 0 |

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| 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 | 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 | 0 | | | |
| Ждановский Илья Юрьевич | | | | | | 5 | 0.196 | 4 |
| Some properties of surjective rational maps | European Journal of Mathematics | 01.03.2018 | Каржеманов Илья Вячеславович; Ждановский Илья Юрьевич | 0 | 0 | | | |
| On the algebra generated by projectors with commutator relation | Lobachevskii Journal of Mathematics | 01.07.2017 | Габдурафикова Анна Сергеевна; Ждановский Илья Юрьевич | 0 | 0 | | | |
| Жуковский Сергей Евгеньевич | | | | | | 9 | 0.2 | 5 |
| Application of Methods of Ordinary Differential Equations to Global Inverse Function Theorems | Differential Equations | 01.04.2019 | Арутюнов Арам Владимирович; Жуковский Сергей Евгеньевич | 0 | 0 | | | |
| Hadamard's theorem for mappings with relaxed smoothness conditions | SBORNIK MATHEMATICS | 01.02.2019 | Арутюнов Арам Владимирович; Жуковский Сергей Евгеньевич | 1 | 1 | | | |
| Caristi-Like Condition and the Existence of Minima of Mappings in Partially Ordered Spaces | Journal of Optimization Theory and Applications | 01.01.2019 | Жуковский Сергей Евгеньевич | 0 | 0 | | | |
| On the cardinality of the coincidence set for mappings of metric, normed and partially ordered spaces | SBORNIK MATHEMATICS | 01.08.2018 | Жуковский Сергей Евгеньевич | 1 | 1 | | | |
| Variational Principles in Nonlinear Analysis and Their Generalization | MATHEMATICAL NOTES | 01.05.2018 | Жуковский Сергей Евгеньевич | 3 | 2 | | | |
| ON CONTINUOUS SELECTIONS OF FINITE-VALUED SET-VALUED MAPPINGS | EURASIAN MATHEMATICAL JOURNAL | 01.01.2018 | Жуковский Сергей Евгеньевич | 0 | 0 | | | |
| Kantorovich's Fixed Point Theorem in Metric Spaces and Coincidence Points | Proceedings of the Steklov Institute of Mathematics | 01.01.2019 | Жуковский Сергей Евгеньевич | 0 | 0 | | | |
| Variational principles in analysis and existence of minimizers for functions on metric spaces | SIAM Journal on Optimization | 01.01.2019 | Жуковский Сергей Евгеньевич | 0 | 0 | | | |
| The Structure of the Set of Local Minima of Functions in Various Spaces | Siberian Mathematical Journal | 01.01.2019 | Жуковский Сергей Евгеньевич | 0 | 0 | | | |
| Завадский Дмитрий Викторович | | | | | | 1 | - | 0 |

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| SHIFT-INVARIANT MEASURES ON INFINITE-DIMENSIONAL SPACES: INTEGRABLE FUNCTIONS AND RANDOM WALKS | UCHENYE ZAPISKI KAZANSKOGO UNIVERSITETA-SERIYA FIZIKO-MATEMATICHESKIE NAUKI | 01.01.2018 | Сакбаев Всеволод Жанович; Завадский Дмитрий Викторович | 0 | 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 | 0 | | | |
| Зубов Владимир Иванович | | | | | | 11 | 0.914 | 19 |
| Identification of the thermal conductivity coefficient using a given surface heat flux | Computational Mathematics and Mathematical Physics | 01.12.2018 | Зубов Владимир Иванович | 1 | 0 | | | |
| Identification of Thermal Conductivity Coefficient Using a Given Temperature Field | COMPUTATIONAL MATHEMATICS AND MATHEMATICAL PHYSICS | 01.10.2018 | Зубов Владимир Иванович | 2 | 0 | | | |
| 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 | 0 | 0 | | | |
| 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 | Албу Алла Филипповна; Евтушенко Юрий Гаврилович; Зубов Владимир Иванович | 5 | 2 | | | |
| 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 | 0 | | | |
| The FAD-methodology and recovery the thermal conductivity coefficient in two dimension case | CEUR Workshop Proceedings | 01.01.2017 | Зубов Владимир Иванович | 1 | 0 | | | |
| Identification of the thermal conductivity coefficient in two dimension case | Optimization Letters | 01.01.2018 | Зубов Владимир Иванович | 0 | 0 | | | |
| On the stability of the algorithm of identification of the thermal conductivity coefficient | Communications in Computer and Information Science | 01.01.2019 | Зубов Владимир Иванович | 0 | 0 | | | |
| On the effectiveness of the fast automatic differentiation methodology | Communications in Computer and Information Science | 01.01.2019 | Зубов Владимир Иванович | 0 | 0 | | | |
| Иванов Григорий Евгеньевич | | | | | | 9 | 1.25777777777778 | 17 |

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| Infimal Convolution and Optimal Time Control Problem I: Frchet and Proximal Subdifferentials | SET-VALUED AND VARIATIONAL ANALYSIS | 01.09.2018 | Иванов Григорий Евгеньевич | 5 | 1 | | | |
| INFIMAL CONVOLUTION AND OPTIMAL TIME CONTROL PROBLEM III: MINIMAL TIME PROJECTION SET | SIAM JOURNAL ON OPTIMIZATION | 01.01.2018 | Иванов Григорий Евгеньевич | 2 | 0 | | | |
| The farthest and the nearest points of sets | Journal of Convex Analysis | 01.01.2018 | Балашов Максим Викторович; Иванов Григорий Евгеньевич | 0 | 0 | | | |
| Strong and Weak Convexity in Nonlinear Differential Games | IFAC-PapersOnLine | 01.01.2018 | Иванов Григорий Евгеньевич; Голубев Максим Олегович | 0 | 0 | | | |
| Infimal Convolution and Optimal Time Control Problem II: Limiting Subdifferential | Set-Valued and Variational Analysis | 01.09.2017 | Иванов Григорий Евгеньевич | 5 | 1 | | | |
| Strong and weak convexity of closed sets in a hilbert space | Springer Optimization and Its Applications | 01.01.2017 | Иванов Григорий Евгеньевич | 2 | 1 | | | |
| The nearest point theorem for weakly convex sets in asymmetric seminormed spaces | Communications in Computer and Information Science | 01.01.2019 | Иванов Григорий Евгеньевич; Лопушански Мариана Сергеевна; Голубев Максим Олегович | 0 | 0 | | | |
| Alternative theorem for differential games with strongly convex admissible control sets | Communications in Computer and Information Science | 01.01.2019 | Иванов Григорий Евгеньевич; Голубев Максим Олегович | 0 | 0 | | | |
| Иванов Григорий Михайлович | | | | | | 3 | 0 | 0 |
| Convex hull deviation and contractibility | Topological Methods in Nonlinear Analysis | 01.09.2017 | Иванов Григорий Михайлович | 0 | 0 | | | |
| Hypomonotonicity of the normal cone and proximal smoothness | Journal of Convex Analysis | 01.01.2017 | Иванов Григорий Михайлович | 0 | 0 | | | |
| On the Volume of the John–Löwner Ellipsoid | Discrete and Computational Geometry | 01.01.2019 | Иванов Григорий Михайлович | 0 | 0 | | | |
| Калиниченко Артем Александрович | | | | | | 2 | 0 | 0 |
| An Approach to Stochastic Integration in General Separable Banach Spaces | Potential Analysis | 01.05.2019 | Калиниченко Артем Александрович | 0 | 0 | | | |
| Construction of divisions on current groups | Sbornik Mathematics | 01.01.2018 | Калиниченко Артем Александрович | 0 | 0 | | | |
| Карасев Роман Николаевич | | | | | | 8 | 0.3475 | 6 |
| Residues and the Combinatorial Nullstellensatz | Periodica Mathematica Hungarica | 01.06.2019 | Карасев Роман Николаевич | 0 | 0 | | | |

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| Index of Grassmann manifolds and orthogonal shadows | FORUM MATHEMATICUM | 01.11.2018 | Карасев Роман Николаевич | 0 | 0 | | | |
| A Center Transversal Theorem for an Improved Rado Depth | Discrete and Computational Geometry | 01.09.2018 | Карасев Роман Николаевич | 0 | 0 | | | |
| A tight estimate for the waist of the ball | Bulletin of the London Mathematical Society | 01.08.2017 | Карасев Роман Николаевич | 1 | 1 | | | |
| Colorful theorems for strong convexity | Proceedings of the American Mathematical Society | 01.06.2017 | Карасев Роман Николаевич | 0 | 0 | | | |
| Каржеманов Илья Вячеславович | | | | | | 4 | 0 | 0 |
| On RC varieties without smooth rational curves | Journal of Geometry and Physics | 01.08.2018 | Каржеманов Илья Вячеславович | 0 | 0 | | | |
| Some properties of surjective rational maps | European Journal of Mathematics | 01.03.2018 | Каржеманов Илья Вячеславович; Ждановский Илья Юрьевич | 0 | 0 | | | |
| On endomorphisms of hypersurfaces | Kodai Mathematical Journal | 01.10.2017 | Каржеманов Илья Вячеславович | 0 | 0 | | | |
| Rationality of an S 6 -Invariant Quartic 3-Fold | Bulletin of the Brazilian Mathematical Society | 01.01.2019 | Каржеманов Илья Вячеславович | 0 | 0 | | | |
| Киреенков Алексей Альбертович | | | | | | 5 | 0.222 | 1 |
| Improved Friction Model of the Aviation Tyre Contact with the Landing Strip | IFAC-PapersOnLine | 01.01.2018 | Киреенков Алексей Альбертович | 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 | 1 | 1 | | | |
| 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 | 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 | 0 | | | |
| Implementation of analytical models of the anisotropic combined dry friction in problems of pneumatics' dynamics | MATEC Web of Conferences | 01.01.2018 | Киреенков Алексей Альбертович | 0 | 0 | | | |
| Козицин Иван Владимирович | | | | | | 4 | 1.685 | 6 |

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| Opinion convergence in the Krasnoshchekov model | Journal of Mathematical Sociology | 03.04.2019 | Козицин Иван Владимирович; Белолипецкий Александр Алексеевич | 1 | 0 | | | |
| Dynamic variant of mathematical model of collective behavior | Journal of Computer and Systems Sciences International | 01.05.2017 | Белолипецкий Александр Алексеевич; Козицин Иван Владимирович | 3 | 0 | | | |
| Binary Separation Index for Echo Chamber Effect Measuring | Proceedings of 2018 11th International Conference "Management of Large-Scale System Development";, MLSD 2018 | 01.01.2018 | Козицин Иван Владимирович | 0 | 0 | | | |
| 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 | 2 | 0 | | | |
| Корнилов Даниил Александрович | | | | | | 1 | 0.51 | 4 |
| 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 | 4 | 1 | | | |
| Лопушански Мариана Сергеевна | | | | | | 6 | 0.401666666666667 | 2 |
| 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 | 0 | | | |
| Normal regularity of weakly convex sets in asymmetric normed spaces | Journal of Convex Analysis | 01.01.2018 | Лопушански Мариана Сергеевна | 2 | 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 | 0 | | | |
| The nearest point theorem for weakly convex sets in asymmetric seminormed spaces | Communications in Computer and Information Science | 01.01.2019 | Иванов Григорий Евгеньевич; Лопушански Мариана Сергеевна; Голубев Максим Олегович | 0 | 0 | | | |
| Study of finite amplitude capillary waves stability | MATEC Web of Conferences | 01.01.2018 | Лопушански Мариана Сергеевна | 0 | 0 | | | |

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| Ellipsoid movement in ideal or viscous fluid | MATEC Web of Conferences | 01.01.2018 | Лопушански Мариана Сергеевна | 0 | 0 | | | |
| Лукашов Алексей Леонидович | | | | | | 4 | 0.165 | 1 |
| Newton–Padé approximations for multivariate functions | Applied Mathematics and Computation | 01.10.2018 | Лукашов Алексей Леонидович | 0 | 0 | | | |
| Scale of mean value multivariate pade interpolations | Filomat | 01.01.2017 | Лукашов Алексей Леонидович | 1 | 0 | | | |
| Preface: Fourth International Conference on Analysis and Applied Mathematics (ICAAM 2018) | AIP Conference Proceedings | 01.01.2018 | Лукашов Алексей Леонидович | 0 | 0 | | | |
| Лысов Владимир Генрихович | | | | | | 3 | 0.6933333333333333 | 2 |
| On the Supports of Vector Equilibrium Measures in the Angelesco Problem with Nested Intervals | PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS | 01.05.2018 | Лысов Владимир Генрихович | 0 | 0 | | | |
| Asymptotics of Jacobi–Piñeiro Polynomials and Functions of the Second Kind | Mathematical Notes | 01.03.2018 | Лысов Владимир Генрихович | 1 | 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 | 1 | 1 | | | |
| 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 | 0 | | | |
| Нохрина Елена Евгеньевна | | | | | | 5 | 0.3 | 6 |
| The Correlation between the Total Magnetic Flux and the Total Jet Power | FRONTIERS IN ASTRONOMY AND SPACE SCIENCES | 22.12.2017 | Нохрина Елена Евгеньевна | 0 | 0 | | | |
| 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 | 0 | | | |
| 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 | 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 | 0 | | | |

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| 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 | 0 | | | |
| Орлов Юрий Николаевич | | | | | | 2 | 0.66 | 2 |
| Feynman formulas for nonlinear evolution equations | Doklady Mathematics | 01.11.2017 | Орлов Юрий Николаевич; Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич | 1 | 0 | | | |
| Останин Павел Антонович | | | | | | 1 | 1.55 | 1 |
| Numerical modelling of the Earth's ionosphere F region | IOP Conference Series: Earth and Environmental Science | 01.01.2017 | Останин Павел Антонович | 1 | 0 | | | |
| Павлова Наталья Геннадьевна | | | | | | 1 | 0 | 0 |
| Completion of the classification of generic singularities of geodesic flows in two classes of metrics | Izvestiya Mathematics | 01.02.2019 | Павлова Наталья Геннадьевна; Ремизов Алексей Олегович | 0 | 0 | | | |
| Панкратов Леонид | | | | | | 16 | 1.118 | 40 |
| Homogenization of Kondaurov's non-equilibrium two-phase flow in double porosity media | Applicable Analysis | 11.06.2019 | Волошин Антон ; Панкратов Леонид ; Конюхов Андрей Викторович | 1 | 1 | | | |
| The homogenized Kondaurov type non-equilibrium model of two-phase flow in multiscale non-homogeneous media | Physica Scripta | 01.05.2019 | Конюхов Андрей Викторович; Панкратов Леонид ; Волошин Антон | 0 | 0 | | | |
| Homogenization of nonisothermal immiscible incompressible two-phase flow in porous media | Nonlinear Analysis: Real World Applications | 01.10.2018 | Панкратов Леонид | 0 | 0 | | | |
| 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 | 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 | 2 | 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 | 0 | | | |

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| An improved homogenization result for immiscible compressible two-phase flow in porous media | Networks and Heterogeneous Media | 01.03.2017 | Панкратов Леонид | 2 | 0 | | | |
| General Non-Equilibrium Matrix Imbibition Equation for Kondaurov's Double Porosity Model | Poromechanics 2017 - Proceedings of the 6th Biot Conference on Poromechanics | 01.01.2017 | Панкратов Леонид ; Конюхов Андрей Викторович; Волошин Антон | 1 | 1 | | | |
| Писов Максим | | | | | | 3 | 2.80333333333333 | 11 |
| ISLES 2016 and 2017-Benchmarking Ischemic Stroke Lesion Outcome Prediction Based on Multispectral MRI | FRONTIERS IN NEUROLOGY | 13.09.2018 | Писов Максим | 9 | 2 | | | |
| 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 | 0 | 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; Макарчук Глеб Игоревич; Кондратенко Владимир Анатольевич; Писов Максим ; Кривов Егор Александрович | 2 | 2 | | | |
| Половинкин Евгений Сергеевич | | | | | | 10 | 0.07 | 1 |
| On Some Properties of Vector Measures | PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS | 01.12.2018 | Половинкин Евгений Сергеевич | 0 | 0 | | | |
| On some properties of vector measures | TRUDY INSTITUTA MATEMATIKI I MEKHANIKI URO RAN | 01.01.2018 | Половинкин Евгений Сергеевич | 0 | 0 | | | |
| Necessary Optimality Conditions for the Mayer Problem with Unbounded Differential Inclusion | IFAC-PapersOnLine | 01.01.2018 | Половинкин Евгений Сергеевич | 0 | 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) | 01.01.2017 | Половинкин Евгений Сергеевич | 0 | 0 | | | |
| Calculation of Subdifferentials for the Difference of Two Convex Functions | JOURNAL OF CONVEX ANALYSIS | 01.01.2017 | Половинкин Евгений Сергеевич | 1 | 0 | | | |
| Pontryagin's Direct Method for Optimization Problems with Differential Inclusion | Proceedings of the Steklov Institute of Mathematics | 01.01.2019 | Половинкин Евгений Сергеевич | 0 | 0 | | | |

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| 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 | 0 | | | |
| Прончева Ольга Геннадьевна | | | | | | 5 | 1.0825 | 8 |
| "POWER-INFORMATION-SOCIETY" MODEL | MATHEMATICA MONTISNIGRI | 01.01.2019 | Прончева Ольга Геннадьевна | 0 | 0 | | | |
| Modeling a Decrease in Public Attention to a Past One-Time Political Event | DOKLADY MATHEMATICS | 01.05.2018 | Прончева Ольга Геннадьевна | 2 | 0 | | | |
| Modeling propaganda battle: Decision-making, homophily, and echo chambers | Communications in Computer and Information Science | 01.01.2018 | Прончева Ольга Геннадьевна | 0 | 0 | | | |
| A model of information warfare in a society under a periodic destabilizing effect | Mathematical Models and Computer Simulations | 01.01.2017 | Прончева Ольга Геннадьевна | 6 | 1 | | | |
| A Model of Information Warfare in a Society with a Piecewise Constant Function of the Destabilizing Impact | Mathematical Models and Computer Simulations | 01.01.2019 | Прончева Ольга Геннадьевна | 0 | 0 | | | |
| Сакбаев Всеволод Жанович | | | | | | 13 | 0.1036363636363636 | 2 |
| Chernoff Equivalence for Shift Operators, Generating Coherent States in Quantum Optics | LOBACHEVSKII JOURNAL OF MATHEMATICS | 01.08.2018 | Сакбаев Всеволод Жанович | 0 | 0 | | | |
| Feynman averaging of semigroups generated by Schrodinger operators | INFINITE DIMENSIONAL ANALYSIS QUANTUM PROBABILITY AND RELATED TOPICS | 01.06.2018 | Сакбаев Всеволод Жанович | 0 | 0 | | | |
| On Quantum Dynamics on C^* -Algebras | PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS | 01.05.2018 | Сакбаев Всеволод Жанович | 0 | 0 | | | |
| Feynman-Chernoff Iterations and Their Applications in Quantum Dynamics | PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS | 01.05.2018 | Сакбаев Всеволод Жанович | 0 | 0 | | | |
| Averaging of Random Flows of Linear and Nonlinear Maps | Journal of Physics: Conference Series | 01.01.2018 | Сакбаев Всеволод Жанович | 0 | 0 | | | |
| FEYNMAN CALCULUS FOR RANDOM OPERATOR-VALUED FUNCTIONS AND THEIR APPLICATIONS | UCHENYE ZAPISKI KAZANSKOGO UNIVERSITETA-SERIYA FIZIKO-MATEMATICHESKIE NAUKI | 01.01.2018 | Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич | 0 | 0 | | | |
| SHIFT-INVARIANT MEASURES ON INFINITE-DIMENSIONAL SPACES: INTEGRABLE FUNCTIONS AND RANDOM WALKS | UCHENYE ZAPISKI KAZANSKOGO UNIVERSITETA-SERIYA FIZIKO-MATEMATICHESKIE NAUKI | 01.01.2018 | Сакбаев Всеволод Жанович; Завадский Дмитрий Викторович | 0 | 0 | | | |

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| Feynman formulas for nonlinear evolution equations | Doklady Mathematics | 01.11.2017 | Орлов Юрий Николаевич; Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич | 1 | 0 | | | |
| Lebesgue-Feynman Measures on Infinite Dimensional Spaces | International Journal of Theoretical Physics | 01.01.2019 | Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич | 0 | 0 | | | |
| European Workshop "nonlinear Maps and Applications" - 2017, Nizhni Novgorod, Russia | Journal of Physics: Conference Series | 01.01.2018 | Сакбаев Всеволод Жанович | 0 | 0 | | | |
| Сизых Григорий Борисович | | | | | | 7 | 0 | 0 |
| Viscous Gas Flow between Vertical Walls | Fluid Dynamics | 01.12.2018 | Голубкин Валерий Николаевич; Сизых Григорий Борисович | 0 | 0 | | | |
| Vorticity on the Surface of an Axially Symmetric Body behind a Detached Shock Wave | Doklady Physics | 01.12.2018 | Сизых Григорий Борисович | 0 | 0 | | | |
| A velocity minimum in a potential fluid flow | Fluid Dynamics | 01.05.2017 | Сизых Григорий Борисович | 0 | 0 | | | |
| The Verification of the Calculation of Stationary Subsonic Flows and the Presentation of Results | Mathematical Models and Computer Simulations | 01.01.2019 | Вышинский Виктор Викторович; Сизых Григорий Борисович | 0 | 0 | | | |
| Verification of the calculation of stationary subsonic flows and presentation of results | Smart Innovation, Systems and Technologies | 01.01.2019 | Вышинский Виктор Викторович; Сизых Григорий Борисович | 0 | 0 | | | |
| Axisymmetric Helical Flows of Viscous Fluid | Russian Mathematics | 01.01.2019 | Сизых Григорий Борисович | 0 | 0 | | | |
| Смолянов Олег Георгиевич | | | | | | 6 | 0.132 | 1 |
| Distributions and Analytical Measures on Infinite-Dimensional Spaces | Doklady Mathematics | 01.11.2018 | Смолянов Олег Георгиевич | 0 | 0 | | | |
| Two Theorems on Isomorphisms of Measure Spaces | Mathematical Notes | 01.11.2018 | Смолянов Олег Георгиевич | 0 | 0 | | | |
| Hamiltonian Approach to Secondary Quantization | Doklady Mathematics | 01.11.2018 | Смолянов Олег Георгиевич | 0 | 0 | | | |
| FEYNMAN CALCULUS FOR RANDOM OPERATOR-VALUED FUNCTIONS AND THEIR APPLICATIONS | UCHENYE ZAPISKI KAZANSKOGO UNIVERSITETA-SERIYA FIZIKO-MATEMATICHESKIE NAUKI | 01.01.2018 | Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич | 0 | 0 | | | |
| Feynman formulas for nonlinear evolution equations | Doklady Mathematics | 01.11.2017 | Орлов Юрий Николаевич; Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич | 1 | 0 | | | |

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| Lebesgue-Feynman Measures on Infinite Dimensional Spaces | International Journal of Theoretical Physics | 01.01.2019 | Сакбаев Всеволод Жанович; Смолянов Олег Георгиевич | 0 | 0 | | | |
| Стародубцев Дмитрий Евгеньевич | | | | | | 1 | 0 | 0 |
| Cardinality of the Set of Delta-Closed Classes of Functions of Multi-Valued Logic | MOSCOW UNIVERSITY MATHEMATICS BULLETIN | 01.09.2018 | Стародубцев Дмитрий Евгеньевич | 0 | 0 | | | |
| Стукопин Владимир Алексеевич | | | | | | 1 | 0 | 0 |
| On the relationship between super Yangian and quantum loop superalgebra in the case Lie superalgebra - $astr(l,1)$ | Journal of Physics: Conference Series | 01.01.2019 | Стукопин Владимир Алексеевич | 0 | 0 | | | |
| Тер-Крикоров Александр Мартынович | | | | | | 2 | 0.115 | 1 |
| 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 | 0 | | | |
| Трошин Алексей Игоревич | | | | | | 4 | 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 | 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 | 0 | | | |
| Large Eddy simulation of a supersonic coaxial helium-air jet | AIP Conference Proceedings | 01.01.2018 | Трошин Алексей Игоревич; Власенко Владимир Викторович | 0 | 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 | 0 | | | |
| Целоусова Анастасия Александровна | | | | | | 1 | 0 | 0 |
| Two Direct Low Thrust Trajectory Optimization Techniques | Journal of Computer and Systems Sciences International | 01.11.2018 | Целоусова Анастасия Александровна | 0 | 0 | | | |
| Чекменев Александр Анатольевич | | | | | | 2 | 0.815 | 13 |

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| Unified formulation for helicity and continuous spin fermionic fields | JOURNAL OF HIGH ENERGY PHYSICS | 08.11.2018 | Григорьев Максим Анатольевич; Алкалаев Константин Борисович; Чекменев Александр Анатольевич | 2 | 1 | | | |
| Черняев Александр Петрович | | | | | | 3 | 0.293333333333333 | 3 |
| Spatially dispersive surface impedance in the electro-dynamics of conductors without dc dissipation | Journal of Physics: Conference Series | 01.01.2018 | Кульбачинский Владимир Анатольевич; Черняев Александр Петрович | 0 | 0 | | | |
| Чувиллин Кирилл Владимирович | | | | | | 6 | 0.362 | 3 |
| Hand Gesture Recognition with Multiple Leap Motion Devices | PROCEEDINGS OF THE 24TH CONFERENCE OF OPEN INNOVATIONS ASSOCIATION (FRUCT) | 01.01.2019 | Киселев Василий Андреевич; Чувиллин Кирилл Владимирович; Хламов Максим Анатольевич | 0 | 0 | | | |
| Unsupervised Classifying of Software Source Code Using Graph Neural Networks | PROCEEDINGS OF THE 24TH CONFERENCE OF OPEN INNOVATIONS ASSOCIATION (FRUCT) | 01.01.2019 | Чувиллин Кирилл Владимирович; Вытовтов Петр Константинович | 0 | 0 | | | |
| Syntax description synthesis using gradient boosted trees | Conference of Open Innovation Association, FRUCT | 01.01.2017 | Асташкин Арсений Геннадьевич; Чувиллин Кирилл Владимирович | 0 | 0 | | | |
| Чурбанов Дмитрий Владимирович | | | | | | 1 | 0 | 0 |
| The Distribution of Giant Exoplanets over True and Projective Masses: Accounting for Observational Selection | Solar System Research | 01.03.2019 | Тавров Александр Викторович; Чурбанов Дмитрий Владимирович | 0 | 0 | | | |
| Широков Максим Евгеньевич | | | | | | 2 | 0.675 | 2 |
| Uniform continuity bounds for information characteristics of quantum channels depending on input dimension and on input energy | Journal of Physics A: Mathematical and Theoretical | 04.01.2019 | Широков Максим Евгеньевич | 0 | 0 | | | |
| Uniform finite-dimensional approximation of basic capacities of energy-constrained channels | QUANTUM INFORMATION PROCESSING | 01.12.2018 | Широков Максим Евгеньевич | 2 | 0 | | | |