Allaberen Ashyralyev

List of Publications by Year
in descending order

222 papers	1,793 citations	331259 21 h-index	433756 31 g-index
222 all docs	222 docs citations	222 times ranked	318 citing authors

#	Article	IF	Citations
1	A Stable Difference Scheme for a Third-Order Partial Differential Equation. Journal of Mathematical Sciences, 2022, 260, 399-417.	0.1	0
2	Existence of solutions for weighted p(t)-Laplacian mixed Caputo fractional differential equations at resonance. Filomat, 2022, 36, 231-241.	0.2	4
3	Stability of the space identification problem for the elliptic€telegraph differential equation. Mathematical Methods in the Applied Sciences, 2021, 44, 945-959.	1.2	6
4	On the absolute stable difference scheme for the space€wise dependent source identification problem for elliptic€telegraph equation. Numerical Methods for Partial Differential Equations, 2021, 37, 962-986.	2.0	12
5	Multidimensional problems for nonlinear fractional Schrödinger differential and difference equations. Mathematical Methods in the Applied Sciences, 2021, 44, 2731-2751.	1.2	3
6	A numerical solution for the source identification telegraph problem with Neumann condition. AIP Conference Proceedings, 2021, , .	0.3	0
7	Numerical study of nonlocal BVP for a third order partial differential equation. AIP Conference Proceedings, 2021, , .	0.3	3
8	On the stability of second order of accuracy difference scheme for the numerical solution of the time delay telegraph equation. AIP Conference Proceedings, 2021, , .	0.3	0
9	A numerical algorithm for the involutory parabolic problem with Neumann condition. AIP Conference Proceedings, 2021, , .	0.3	0
10	A numerical algorithm for the involtury hyperbolic problem. AIP Conference Proceedings, 2021, , .	0.3	0
11	On the stability of solution of the parabolic differential equation with time involution. AIP Conference Proceedings, 2021, , .	0.3	0
12	A Space-Dependent Source Identification Problem for Hyperbolic-Parabolic Equations. Springer Proceedings in Mathematics and Statistics, 2021, , 183-198.	0.1	0
13	About optimal feedback control problem for motion model of nonlinearly viscous fluid. AIP Conference Proceedings, 2021, , .	0.3	0
14	On the boundedness of solution of the first order ordinary differential equation with involution. AIP Conference Proceedings, 2021, , .	0.3	0
15	On the boundedness of the Schrödinger type differential equation with time involution. , 2021, , .		0
16	A note on the elliptic-telegraph identification problem with non-local condition. AIP Conference Proceedings, 2021, , .	0.3	0
17	On R-modified Crank-Nicholson difference schemes for the source identification parabolic-elliptic problem. AIP Conference Proceedings, 2021, , .	0.3	0
18	On well-posedness of source identification elliptic problem with nonlocal boundary conditions. AIP Conference Proceedings, 2021, , .	0.3	0

#	ARTICLE	IF	CITATIONS
19	On the asymptotic formula for the solution of nonlocal boundary value perturbation problems for hyperbolic equations. AIP Conference Proceedings, 2021, , .	0.3	0
20	Numerical solution to the second order of accuracy difference scheme for the source identification elliptic-telegraph problem. AIP Conference Proceedings, 2021, , .	0.3	0
21	On the Stability of Schrödinger Type Involutory Differential Equations. Springer Proceedings in Mathematics and Statistics, 2021, , 127-140.	0.1	2
22	A numerical algorithm for the hyperbolic involutory problem with the Neumann condition. AIP Conference Proceedings, 2021, , .	0.3	1
23	A numerical algorithm for the source identification telegraph problem. AIP Conference Proceedings, 2021, , .	0.3	0
24	A note on parabolic differential equations on manifold. AIP Conference Proceedings, 2021, , .	0.3	0
25	The convergence of approximation attractors to attractors for Bingham model with periodical boundary conditions on spatial variables. AIP Conference Proceedings, 2021, , .	0.3	0
26	On the Stability of the Time Delay Telegraph Equation with Neumann Condition. Springer Proceedings in Mathematics and Statistics, 2021, , 201-211.	0.1	0
27	The Structure of Fractional Spaces Generated by a Two-Dimensional Difference Neutron Transport Operator and Its Applications. Springer Proceedings in Mathematics and Statistics, 2021, , 237-248.	0.1	0
28	On the source identification problem for hyperbolic-parabolic equation with nonlocal conditions. AIP Conference Proceedings, 2021, , .	0.3	0
29	A note on hyperbolic differential equations on manifold. AIP Conference Proceedings, 2021, , .	0.3	0
30	A high order of accuracy of difference schemes for the nonlocal boundary value Schrödinger problem. AIP Conference Proceedings, 2021, , .	0.3	0
31	Source identification problems for two dimensional neutron transport differential and difference equations. AIP Conference Proceedings, 2021, , .	0.3	0
32	Crank-Nicholson difference scheme for the system of nonlinear parabolic equations observing epidemic models with general nonlinear incidence rate. Mathematical Biosciences and Engineering, 2021, 18, 8883-8904.	1.0	1
33	A note on evolution equation on manifold. Filomat, 2021, 35, 5031-5043.	0.2	2
34	On the Stable Difference Schemes for the Schrödinger Equation with Time Delay. Computational Methods in Applied Mathematics, 2020, 20, 27-38.	0.4	6
35	On the Absolute Stable Difference Scheme for Third Order Delay Partial Differential Equations. Symmetry, 2020, 12, 1033.	1.1	3
36	On the stability of the telegraph equation with time delay. Filomat, 2020, 34, 1251-1259.	0.2	0

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37	A note on fractional powers of strongly positive operators and their applications. Fractional Calculus and Applied Analysis, 2019, 22, 302-325.	1.2	5
38	Bounded Solutions of Semilinear Time Delay Hyperbolic Differential and Difference Equations. Mathematics, 2019, 7, 1163.	1.1	11
39	Well-posedness of a nonlocal boundary value difference elliptic problem. Mathematical Modelling of Natural Phenomena, 2019, 14, 507.	0.9	4
40	Preface of Numerical Functional Analysis. AIP Conference Proceedings, 2019, , .	0.3	0
41	A numerical algorithm for a source identification problem for the elliptic-telegraph equation. AIP Conference Proceedings, 2019, , .	0.3	4
42	A numerical algorithm for a source identification problem for the parabolic-elliptic equation. AIP Conference Proceedings, 2019, , .	0.3	1
43	A numerical algorithm for the involutory parabolic problem. AIP Conference Proceedings, 2019, , .	0.3	3
44	On the stability of nonlocal boundary value problem for a third order PDE. AIP Conference Proceedings, 2019, , .	0.3	2
45	A Crank Nicolson difference scheme for system of nonlinear observing epidemic models. AIP Conference Proceedings, 2019, , .	0.3	1
46	A numerical algorithm for the involutory Schrödinger type problem. AIP Conference Proceedings, 2019, , .	0.3	6
47	A numerical algorithm for the third-order partial differential equation with time delay. AIP Conference Proceedings, 2019, , .	0.3	2
48	Time-dependent source identification problem for the Schrödinger equation with nonlocal boundary conditions. AIP Conference Proceedings, 2019, , .	0.3	5
49	On elliptic differential and difference problems in a Hilbert space with special type nonlocal conditions. AIP Conference Proceedings, 2019, , .	0.3	0
50	Numerical solutions of the system of fractional differential equations observing epidemic models. AIP Conference Proceedings, 2019, , .	0.3	0
51	Source identification problems for hyperbolic differential and difference equations. Journal of Inverse and Ill-Posed Problems, 2019, 27, 301-315.	0.5	20
52	Numerical solution of a source identification problem: Almost coercivity. Journal of Inverse and Ill-Posed Problems, 2019, 27, 457-468.	0.5	5
53	The structure of fractional spaces generated by a two-dimensional neutron transport operator and its applications. Advances in Operator Theory, 2019, 4, 140-155.	0.3	3
54	Identification hyperbolic problems with nonlocal conditions. AIP Conference Proceedings, 2018, , .	0.3	0

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55	On the well-posedness of the nonlocal boundary value problem for the differential equation of elliptic type. AIP Conference Proceedings, 2018, , .	0.3	1
56	Source identification problems for SchrÃ¶dinger differential and difference equations. AIP Conference Proceedings, 2018, , .	0.3	0
57	Numerical solutions of the system of partial differential equations for observing epidemic models. AIP Conference Proceedings, 2018, , .	0.3	1
58	Second order of accuracy difference schemes for the numerical solution of source identification hyperbolic problems. AIP Conference Proceedings, 2018, , .	0.3	0
59	Numerical solution of a two dimensional elliptic-parabolic equation with Dirichlet-Neumann condition. AIP Conference Proceedings, 2018, , .	0.3	0
60	Numerical solution of nonlocal elliptic problems. AIP Conference Proceedings, 2018, , .	0.3	1
61	Stability of the third order partial differential equations with time delay. AIP Conference Proceedings, 2018, , .	0.3	1
62	Existence and uniqueness results for an inverse problem for a semilinear equation with final overdetermination. Filomat, 2018, 32, 847-858.	0.2	6
63	Positive Solutions for a System of Fractional Differential Equations with Nonlocal Integral Boundary Conditions. Differential Equations and Dynamical Systems, 2017, 25, 519-526.	0.5	9
64	Positivity of One-Dimensional Operator 2mth Order on the Half-Line and its Applications. Numerical Functional Analysis and Optimization, 2017, 38, 1360-1372.	0.6	1
65	Well-Posedness of a Parabolic Equation with Involution. Numerical Functional Analysis and Optimization, 2017, 38, 1295-1304.	0.6	43
66	Bounded solutions of delay nonlinear evolutionary equations. Journal of Computational and Applied Mathematics, 2017, 318, 69-78.	1.1	6
67	Fractional powers of strongly positive operators and their applications. AIP Conference Proceedings, 2017, , .	0.3	6
68	Well-Posedness of a Fourth Order of Accuracy Difference Scheme for Bitsadzeâ€"Samarskii-Type Problem. Numerical Functional Analysis and Optimization, 2017, 38, 1244-1259.	0.6	1
69	An Operator Method for a Third Order Partial Differential Equation. Numerical Functional Analysis and Optimization, 2017, 38, 1341-1359.	0.6	6
70	Investigation of a Time-Dependent Source Identification Inverse Problem with Integral Overdetermination. Numerical Functional Analysis and Optimization, 2017, 38, 1276-1294.	0.6	11
71	Structure of Fractional Spaces Generated by the Difference Operator and Its Applications. Numerical Functional Analysis and Optimization, 2017, 38, 1325-1340.	0.6	2
72	Source identification problems for hyperbolic differential and difference equations. AIP Conference Proceedings, 2017, , .	0.3	4

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73	Stability of a Hyperbolic Equation with the Involution. Springer Proceedings in Mathematics and Statistics, 2017, , 204-212.	0.1	5
74	Numerical algorithm for the third-order partial differential equation with nonlocal boundary conditions. AIP Conference Proceedings, 2017, , .	0.3	0
75	Numerical algorithm for the third-order partial differential equation with local boundary conditions. AIP Conference Proceedings, 2017, , .	0.3	1
76	Existence and uniqueness results for an inverse problem for semilinear parabolic equations. Filomat, 2017, 31, 1057-1064.	0.2	9
77	A note on positivity of two-dimensional differential operators. Filomat, 2017, 31, 4651-4663.	0.2	2
78	Source identification problem for an elliptic-hyperbolic equation. AIP Conference Proceedings, 2016, , .	0.3	2
79	On the stability of the telegraph equation with time delay. AIP Conference Proceedings, 2016, , .	0.3	2
80	A stable numerical method for multidimensional time fractional Schrödinger equations. Computers and Mathematics With Applications, 2016, 72, 1703-1713.	1.4	24
81	Structure of fractional spaces generated by the two dimensional neutron transport operator. AIP Conference Proceedings, 2016, , .	0.3	1
82	Stable difference scheme for the solution of an elliptic equation with involution. AIP Conference Proceedings, 2016, , .	0.3	5
83	Numerical solutions of telegraph equations with the Dirichlet boundary condition. AIP Conference Proceedings, 2016, , .	0.3	1
84	râ€"modified Crank-Nicholson difference schemes for one dimensional nonlinear viscous Burgersâ€™ equation for an incompressible flow. AIP Conference Proceedings, 2016, , .	0.3	2
85	A note on the nonlocal boundary value problem for a third order partial differential equation. AIP Conference Proceedings, 2016, , .	0.3	5
86	On Source Identification Problem for Telegraph Differential Equations. Springer Proceedings in Mathematics and Statistics, 2016, , 39-50.	0.1	8
87	Nonlocal boundary value problem for telegraph equations. AIP Conference Proceedings, 2015, , .	0.3	6
88	Numerical solution of the stochastic parabolic equation with the dependent operator coefficient. AIP Conference Proceedings, 2015, , .	0.3	2
89	The structure of fractional spaces generated by multi-dimensional elliptic difference operator. Advances in Difference Equations, 2015, 2015, .	3.5	5
90	Pointwise estimates of the Greenâ€™s function of a second order differential operator with the variable coefficient. AIP Conference Proceedings, 2015, , .	0.3	0

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91	Structures of the fractional spaces generated by the difference neutron transport operator. AIP Conference Proceedings, 2015, , .	0.3	3
92	The structure of fractional spaces and its applications. AIP Conference Proceedings, 2015, , .	0.3	0
93	An operator method for telegraph partial differential and difference equations. Boundary Value Problems, 2015, 2015, .	0.3	10
94	Difference Schemes for Delay Parabolic Equations with Periodic Boundary Conditions. Lecture Notes in Computer Science, 2015, , 145-152.	1.0	0
95	Well-posedness of a parabolic equation with nonlocal boundary condition. Boundary Value Problems, 2015, 2015, .	0.3	22
96	Well-Posedness in HÃ¶lder Spaces of Elliptic Differential and Difference Equations. Lecture Notes in Computer Science, 2015, , 25-37.	1.0	0
97	On source identification problem for a hyperbolic-parabolic equation. Contemporary Analysis and Applied Mathematics, 2015, 3, .	0.2	9
98	On the Solution of NBVP for Multidimensional Hyperbolic Equations. Scientific World Journal, The, 2014, 2014, 1-22.	0.8	4
99	Well-Posedness of Nonlocal Parabolic Differential Problems with Dependent Operators. Scientific World Journal, The, 2014, 2014, 1-11.	0.8	11
100	Well-posedness of difference scheme for elliptic-parabolic equations in HÃ¶lder spaces without a weight. , 2014, , .		0
101	Nonlocal boundary value problems for a third order partial differential equation. , 2014, , .		2
102	Well-posedness of a third order of accuracy difference scheme for Bitsadze-Samarskii type multi-point NBVPs. , 2014, , .		0
103	On a first order partial differential equation with the nonlocal boundary condition. , 2014, , .		5
104	High-accurate difference schemes for the differential equation of 2n-th order. , 2014, , .		0
105	A note on fractional parabolic differential and difference equations. AIP Conference Proceedings, 2014, , .	0.3	2
106	The positivity of the second order difference operator with periodic conditions in HÃ¶lder spaces and its applications. , 2014, , .		2
107	Well-posedness of delay parabolic difference equations. Advances in Difference Equations, 2014, 2014, .	3.5	19
108	Nonlocal boundary value hyperbolic problems involving integral conditions. Boundary Value Problems, 2014, 2014, .	0.3	10

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109	Finite-difference method for the hyperbolic system of equations with nonlocal boundary conditions. Advances in Difference Equations, 2014, 2014, .	3.5	11
110	On numerical solutions for hyperbolic–parabolic equations with the multipoint nonlocal boundary condition. Journal of the Franklin Institute, 2014, 351, 602-630.	1.9	14
111	The hyperbolic-elliptic equation with the nonlocal condition. Mathematical Methods in the Applied Sciences, 2014, 37, 524-545.	1.2	7
112	Well-posedness of delay parabolic equations with unbounded operators acting on delay terms. Boundary Value Problems, 2014, 2014, .	0.3	5
113	On a difference scheme of second order of accuracy for the Bitsadze-Samarskii type nonlocal boundary-value problem. Boundary Value Problems, 2014, 2014, .	0.3	8
114	The structure of fractional spaces generated by a two-dimensional elliptic differential operator and its applications. Boundary Value Problems, 2014, 2014, .	0.3	14
115	r-Modified Crank-Nicholson difference scheme for fractional parabolic PDE. Boundary Value Problems, 2014, 2014, .	0.3	3
116	On source identification problem for a delay parabolic equation. Nonlinear Analysis: Modelling and Control, 2014, 19, 335-349.	1.1	38
117	On the problem of determining the parameter of an elliptic equation in a Banach space. Nonlinear Analysis: Modelling and Control, 2014, 19, 350-366.	1.1	46
118	Stability of difference schemes for Bitsadze-Samarskii type nonlocal boundary value problem involving integral condition. Filomat, 2014, 28, 1027-1047.	0.2	2
119	Stability of delay parabolic difference equations. Filomat, 2014, 28, 995-1006.	0.2	5
120	Well-posedness of fractional parabolic equations. Boundary Value Problems, 2013, 2013, .	0.3	8
121	On the numerical solution of hyperbolic IBVP with high-order stable finite difference schemes. Boundary Value Problems, 2013, 2013, .	0.3	6
122	Existence and uniqueness of solutions for nonlinear impulsive differential equations with two-point and integral boundary conditions. Advances in Difference Equations, 2013, 2013, .	3.5	30
123	FDM for fractional parabolic equations with the Neumann condition. Advances in Difference Equations, 2013, 2013, .	3.5	6
124	On convergence of difference schemes for delay parabolic equations. Computers and Mathematics With Applications, 2013, 66, 1232-1244.	1.4	18
125	On stability of difference schemes in fractional spaces. Mathematical and Computer Modelling, 2013, 57, 900-908.	2.0	0
126	Determination of a Control Parameter for the Difference Schrödinger Equation. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.3	13

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127	On Stability of a Third Order of Accuracy Difference Scheme for Hyperbolic Nonlocal BVP with Self-Adjoint Operator. Abstract and Applied Analysis, 2013, 2013, 1-15.	0.3	3
128	An approximation of stochastic hyperbolic equations: case with Wiener process. Mathematical Methods in the Applied Sciences, 2013, 36, 1095-1106.	1.2	11
129	A Note on Bitsadze-Samarskii Type Nonlocal Boundary Value Problems: Well-Posedness. Numerical Functional Analysis and Optimization, 2013, 34, 939-975.	0.6	15
130	High Order Accurate Difference Schemes for Hyperbolic IBVP. Lecture Notes in Computer Science, 2013, , 174-181.	1.0	4
131	Modified Crank-Nicholson Difference Schemes for Ultra Parabolic Equations with Neumann Condition. Lecture Notes in Computer Science, 2013, , 182-189.	1.0	0
132	Well-Posed and Ill-Posed Boundary Value Problems for PDE. Abstract and Applied Analysis, 2012, 2012, 1-2.	0.3	0
133	The Numerical Solution of the Bitsadze-Samarskii Nonlocal Boundary Value Problems with the Dirichlet-Neumann Condition. Abstract and Applied Analysis, 2012, 2012, 1-13.	0.3	7
134	FDM for Elliptic Equations with Bitsadze-Samarskii-Dirichlet Conditions. Abstract and Applied Analysis, 2012, 2012, 1-22.	0.3	8
135	Initial-Boundary Value Problem for Fractional Partial Differential Equations of Higher Order. Abstract and Applied Analysis, 2012, 2012, 1-16.	0.3	8
136	An Approximation of Ultra-Parabolic Equations. Abstract and Applied Analysis, 2012, 2012, 1-14.	0.3	4
137	On the Second Order of Accuracy Stable Implicit Difference Scheme for Elliptic-Parabolic Equations. Abstract and Applied Analysis, 2012, 2012, 1-13.	0.3	1
138	A Note on the Second Order of Accuracy Stable Difference Schemes for the Nonlocal Boundary Value Hyperbolic Problem. Abstract and Applied Analysis, 2012, 2012, 1-29.	0.3	10
139	Existence and Uniqueness of Solutions for the System of Nonlinear Fractional Differential Equations with Nonlocal and Integral Boundary Conditions. Abstract and Applied Analysis, 2012, 2012, 1-14.	0.3	6
140	An Approximation of Semigroups Method for Stochastic Parabolic Equations. Abstract and Applied Analysis, 2012, 2012, 1-24.	0.3	4
141	Finite Difference and Iteration Methods for Fractional Hyperbolic Partial Differential Equations with the Neumann Condition. Discrete Dynamics in Nature and Society, 2012, 2012, 1-15.	0.5	6
142	On the Numerical Solution of Fractional Parabolic Partial Differential Equations with the Dirichlet Condition. Discrete Dynamics in Nature and Society, 2012, 2012, 1-15.	0.5	9
143	Preface: First International Conference on Analysis and Applied Mathematics (ICAAM 2012). , 2012, , .		1
144	Optimal control problem for impulsive systems with integral boundary conditions. , 2012, , .		8

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145	A third-order of accuracy difference scheme for the Bitsadze-Samarskii type nonlocal boundary value problem. AIP Conference Proceedings, 2012, , .	0.3	4
146	On the numerical solution of ultra-parabolic equations with the Neumann condition. , 2012, , .		1
147	The positivity of the differential operator with periodic conditions. , 2012, , .		1
148	Well-posedness of boundary value problems for partial diffferential equations of even order. AIP Conference Proceedings, 2012, , .	0.3	6
149	Existence and uniqueness of solutions for nonlinear impulsive differential equations with two-point and integral boundary conditions. , 2012, , .		4
150	The structure of fractional spaces generated by the positive operator with periodic conditions. , 2012, , .		3
151	NBVP for hyperbolic equations involving multi-point and integral conditions. , 2012, , .		0
152	Fractional parabolic differential and difference equations with the Dirichlet-Neumann condition. , 2012, , .		1
153	On stability of hyperbolic-elliptic differential equations with nonlocal integral condition. , 2012, , .		0
154	Positivity of two-dimensional elliptic differential operators in Hoĺlder spaces. , 2012, , .		4
155	On numerical solution of multipoint NBVP for hyperbolic-parabolic equations with Neumann condition. , 2012, , .		2
156	High order of accuracy stable difference schemes for numerical solutions of NBVP for hyperbolic equations. , 2012, , .		0
157	On Bitsadze-Samarskii type nonlocal boundary value problems for semi-linear elliptic equations. , 2012, , .		1
158	Boundary value problem for a third order partial differential equation. AIP Conference Proceedings, 2012, , .	0.3	7
159	A first order of accuracy stable difference scheme for hyperbolic-elliptic equations. , 2012, , .		0
160	On a difference scheme of the second order of accuracy for elliptic-parabolic equations. Boundary Value Problems, 2012, 2012, .	0.3	0
161	On Bitsadzeâ€"Samarskii type nonlocal boundary value problems for elliptic differential and difference equations: Well-posedness. Applied Mathematics and Computation, 2012, 219, 1093-1107.	1.4	21
162	Modified Crankâ€"Nicholson difference schemes for ultra-parabolic equations. Computers and Mathematics With Applications, 2012, 64, 2756-2764.	1.4	6

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163	A note on the numerical solution of fractional SchroÌ€dinger differential equations. , 2012, , .		3
164	On the numerical solution of fractional SchrÃ¶dinger differential equations with the Dirichlet condition. International Journal of Computer Mathematics, 2012, 89, 1927-1936.	1.0	28
165	A note on the fractional SchrÃ¶dinger differential equations. Kybernetes, 2011, 40, 736-750.	1.2	33
166	Finite Difference Method for Delay Parabolic Equations. , 2011, , .		4
167	Preface of the Symposium â€œNumerical Functional Analysisâ€. , 2011, , .		0
168	Stable Difference Schemes for the Neutron Transport Equation. , 2011, , .		3
169	Second Order of Accuracy Difference Schemes for Ultra Parabolic Equations. , 2011, , .		3
170	Positivity of Two-Dimensional Elliptic Differential Operators with Nonlocal Conditions. , 2011, , .		0
171	Numerical Solution of NBVP for Elliptic-Parabolic Equations. , 2011, , .		0
172	On the Fourth Order of Accuracy Difference Scheme for the Bitsadze-Samarskii Type Nonlocal Boundary Value Problem. , 2011, , .		0
173	On Numerical Solutions of Nonclassical Problems for Elliptic Equations. , 2011, , .		0
174	Numerical Solution of NBVP for Hyperbolic Equations. , 2011, , .		0
175	On the Numerical Solution of Parabolic Equation with the Neumann Condition Arising in Determination of a Control Parameter. , 2011, , .		2
176	The Hyperbolic-Elliptic Equation with the Nonlocal Condition. , 2011, , .		2
177	Finite Difference Method for Stochastic Parabolic Equations. , 2011, , .		0
178	Second Order of Accuracy Stable Difference Schemes for Hyperbolic Problems Subject to Nonlocal Conditions with Self-Adjoint Operator. , 2011, , .		2
179	Stable Difference Schemes for Fractional Parabolic PDE. , 2011, , .		1
180	An Approximation of Stochastic Hyperbolic Equations. , 2011, , .		4

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181	A note on the parabolic equation with an arbitrary parameter at the derivative. Mathematical and Computer Modelling, 2011, 54, 2565-2572.	2.0	4
182	Stable difference schemes for the hyperbolic problems subject to nonlocal boundary conditions with self-adjoint operator. Applied Mathematics and Computation, 2011, 218, 1124-1131.	1.4	5
183	An operator-difference scheme for abstract Cauchy problems. Computers and Mathematics With Applications, 2011, 61, 1855-1872.	1.4	10
184	A note on the fractional hyperbolic differential and difference equations. Applied Mathematics and Computation, 2011, 217, 4654-4664.	1.4	33
185	Well-posedness of the Basset problem in spaces of smooth functions. Applied Mathematics Letters, 2011, 24, 1176-1180.	1.5	27
186	Finite Difference Method for Hyperbolic Equations with the Nonlocal Integral Condition. Discrete Dynamics in Nature and Society, 2011, 2011, 1-15.	0.5	15
187	NONLOCAL BOUNDARYâ€VALUE PROBLEMS FOR ELLIPTIC EQUATIONS: WELLâ€POSEDNESS IN BOCHNER SPACES. , 2010, , .		5
188	ON MULTIPOINT NONLOCAL BOUNDARY VALUE PROBLEMS FOR HYPERBOLIC DIFFERENTIAL AND DIFFERENCE EQUATIONS. Taiwanese Journal of Mathematics, 2010, 14, .	0.2	35
189	Well-posedness of parabolic differential and difference equations. Computers and Mathematics With Applications, 2010, 60, 792-802.	1.4	6
190	On the modified Crankâ€"Nicholson difference schemes for parabolic equation with nonâ€smooth data arising in biomechanics. International Journal for Numerical Methods in Biomedical Engineering, 2010, 26, 501-510.	1.0	7
191	A difference scheme for Cauchy problem for the hyperbolic equation with self-adjoint operator. Mathematical and Computer Modelling, 2010, 52, 409-424.	2.0	18
192	Finite difference method for multipoint nonlocal ellipticâ€"parabolic problems. Computers and Mathematics With Applications, 2010, 60, 2043-2052.	1.4	10
193	A NOTE ON DIFFERENCE SCHEMES OF NONLOCAL BOUNDARY VALUE PROBLEMS FOR HYPERBOLICâ€PARABOLIC EQUATIONS. , 2010, , .		0
194	On Second Order of Accuracy Difference Scheme of the Approximate Solution of Nonlocal Elliptic-Parabolic Problems. Abstract and Applied Analysis, 2010, 2010, 1-17.	0.3	7
195	A Note on the Integral Inequalities with Two Dependent Limits. Journal of Inequalities and Applications, 2010, 2010, 430512.	0.5	5
196	On the Numerical Solution of Fractional Hyperbolic Partial Differential Equations. Mathematical Problems in Engineering, 2009, 2009, 1-11.	0.6	18
197	Modified Crank-Nicolson Difference Schemes for Nonlocal Boundary Value Problem for the SchrÃ¶dinger Equation. Discrete Dynamics in Nature and Society, 2009, 2009, 1-15.	0.5	5
198	On the numerical solution of hyperbolic PDEs with variable space operator. Numerical Methods for Partial Differential Equations, 2009, 25, 1086-1099.	2.0	13

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199	On stable implicit difference scheme for hyperbolicâ€"parabolic equations in a Hilbert space. Numerical Methods for Partial Differential Equations, 2009, 25, 1100-1118.	2.0	7
200	Well-posedness of the difference schemes for elliptic equations in <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	1.5	8
201	A note on the numerical solution of the semilinear SchrÃ¶dinger equation. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e2507-e2516.	0.6	11
202	Taylor's decomposition on four points for solving third-order linear time-varying systems. Journal of the Franklin Institute, 2009, 346, 651-662.	1.9	18
203	Computational fluid flow solution over endothelial cells inside the capillary vascular system. International Journal for Numerical Methods in Engineering, 2008, 74, 1679-1689.	1.5	5
204	A note on the Bitsadzeâ€"Samarskii type nonlocal boundary value problem in a Banach space. Journal of Mathematical Analysis and Applications, 2008, 344, 557-573.	0.5	44
205	Nonlocal boundary value problems for the SchrÃ¶dinger equation. Computers and Mathematics With Applications, 2008, 55, 392-407.	1.4	32
206	On Well-Posedness of Difference Schemes for Abstract Elliptic Problems in L^p([0, T];E) Spaces. Numerical Functional Analysis and Optimization, 2008, 29, 43-65.	0.6	35
207	Nonlocal Boundary Value Problems for Elliptic-Parabolic Differential and Difference Equations. Discrete Dynamics in Nature and Society, 2008, 2008, 1-16.	0.5	24
208	A Note on the Parabolic Differential and Difference Equations. Abstract and Applied Analysis, 2007, 2007, 1-16.	0.3	5
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