

Allaberen Ashyralyev

List of Publications by Year in descending order

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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	New Difference Schemes for Partial Differential Equations. , 2004, , .		191
2	On Well-Posedness of the Nonlocal Boundary Value Problems for Elliptic Equations. Numerical Functional Analysis and Optimization, 2003, 24, 1-15.	0.6	66
3	A Note on the Difference Schemes of the Nonlocal Boundary Value Problems for Hyperbolic Equations. Numerical Functional Analysis and Optimization, 2004, 25, 439-462.	0.6	53
4	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
5	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
6	Well-Posedness of a Parabolic Equation with Involution. Numerical Functional Analysis and Optimization, 2017, 38, 1295-1304.	0.6	43
7	ON WELL-POSEDNESS OF DIFFERENCE SCHEMES FOR ABSTRACT PARABOLIC EQUATIONS IN $L^p([0, T]; E)$ SPACES. Numerical Functional Analysis and Optimization, 2002, 23, 669-693.	0.6	41
8	Two new approaches for construction of the high order of accuracy difference schemes for hyperbolic differential equations. Discrete Dynamics in Nature and Society, 2005, 2005, 183-213.	0.5	40
9	On source identification problem for a delay parabolic equation. Nonlinear Analysis: Modelling and Control, 2014, 19, 335-349.	1.1	38
10	Nonlocal boundary-value problems for abstract parabolic equations: well-posedness in Bochner spaces. Journal of Evolution Equations, 2006, 6, 1-28.	0.6	35
11	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
12	ON MULTIPOINT NONLOCAL BOUNDARY VALUE PROBLEMS FOR HYPERBOLIC DIFFERENTIAL AND DIFFERENCE EQUATIONS. Taiwanese Journal of Mathematics, 2010, 14, .	0.2	35
13	A note on the fractional Schrödinger differential equations. Kybernetes, 2011, 40, 736-750.	1.2	33
14	A note on the fractional hyperbolic differential and difference equations. Applied Mathematics and Computation, 2011, 217, 4654-4664.	1.4	33
15	Nonlocal boundary value problems for the Schrödinger equation. Computers and Mathematics With Applications, 2008, 55, 392-407.	1.4	32
16	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
17	On the numerical solution of fractional Schrödinger differential equations with the Dirichlet condition. International Journal of Computer Mathematics, 2012, 89, 1927-1936.	1.0	28
18	On the Second Order of Accuracy Difference Scheme for Hyperbolic Equations in a Hilbert Space. Numerical Functional Analysis and Optimization, 2005, 26, 739-772.	0.6	27

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19	Well-posedness of the Basset problem in spaces of smooth functions. Applied Mathematics Letters, 2011, 24, 1176-1180.	1.5	27
20	Nonlocal Boundary Value Problems for Elliptic-Parabolic Differential and Difference Equations. Discrete Dynamics in Nature and Society, 2008, 2008, 1-16.	0.5	24
21	A stable numerical method for multidimensional time fractional Schrödinger equations. Computers and Mathematics With Applications, 2016, 72, 1703-1713.	1.4	24
22	Well-posedness of a parabolic equation with nonlocal boundary condition. Boundary Value Problems, 2015, 2015, .	0.3	22
23	On Bitsadze-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
24	Source identification problems for hyperbolic differential and difference equations. Journal of Inverse and Ill-Posed Problems, 2019, 27, 301-315.	0.5	20
25	Well-posedness of delay parabolic difference equations. Advances in Difference Equations, 2014, 2014, .	3.5	19
26	A note on the Taylor's decomposition on four points for a third-order differential equation. Applied Mathematics and Computation, 2007, 188, 1483-1490.	1.4	18
27	On the Numerical Solution of Fractional Hyperbolic Partial Differential Equations. Mathematical Problems in Engineering, 2009, 2009, 1-11.	0.6	18
28	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
29	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
30	On convergence of difference schemes for delay parabolic equations. Computers and Mathematics With Applications, 2013, 66, 1232-1244.	1.4	18
31	Finite Difference Method for Hyperbolic Equations with the Nonlocal Integral Condition. Discrete Dynamics in Nature and Society, 2011, 2011, 1-15.	0.5	15
32	A Note on Bitsadze-Samarskii Type Nonlocal Boundary Value Problems: Well-Posedness. Numerical Functional Analysis and Optimization, 2013, 34, 939-975.	0.6	15
33	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
34	The structure of fractional spaces generated by a two-dimensional elliptic differential operator and its applications. Boundary Value Problems, 2014, 2014, .	0.3	14
35	On the numerical solution of hyperbolic PDEs with variable space operator. Numerical Methods for Partial Differential Equations, 2009, 25, 1086-1099.	2.0	13
36	Determination of a Control Parameter for the Difference Schrödinger Equation. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.3	13

#	ARTICLE	IF	CITATIONS
37	Stability of a Second Order of Accuracy Difference Scheme for Hyperbolic Equation in a Hilbert Space. Discrete Dynamics in Nature and Society, 2007, 2007, 1-25.	0.5	12
38	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
39	A note on the numerical solution of the semilinear Schrödinger equation. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e2507-e2516.	0.6	11
40	An approximation of stochastic hyperbolic equations: case with Wiener process. Mathematical Methods in the Applied Sciences, 2013, 36, 1095-1106.	1.2	11
41	Well-Posedness of Nonlocal Parabolic Differential Problems with Dependent Operators. Scientific World Journal, The, 2014, 2014, 1-11.	0.8	11
42	Finite-difference method for the hyperbolic system of equations with nonlocal boundary conditions. Advances in Difference Equations, 2014, 2014, .	3.5	11
43	Investigation of a Time-Dependent Source Identification Inverse Problem with Integral Overdetermination. Numerical Functional Analysis and Optimization, 2017, 38, 1276-1294.	0.6	11
44	Bounded Solutions of Semilinear Time Delay Hyperbolic Differential and Difference Equations. Mathematics, 2019, 7, 1163.	1.1	11
45	Finite difference method for multipoint nonlocal elliptic-parabolic problems. Computers and Mathematics With Applications, 2010, 60, 2043-2052.	1.4	10
46	An operator-difference scheme for abstract Cauchy problems. Computers and Mathematics With Applications, 2011, 61, 1855-1872.	1.4	10
47	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
48	Nonlocal boundary value hyperbolic problems involving integral conditions. Boundary Value Problems, 2014, 2014, .	0.3	10
49	An operator method for telegraph partial differential and difference equations. Boundary Value Problems, 2015, 2015, .	0.3	10
50	Stability estimates of difference schemes for neutral delay differential equations. Nonlinear Analysis: Theory, Methods & Applications, 2001, 44, 443-452.	0.6	9
51	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
52	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
53	On source identification problem for a hyperbolic-parabolic equation. Contemporary Analysis and Applied Mathematics, 2015, 3, .	0.2	9
54	Existence and uniqueness results for an inverse problem for semilinear parabolic equations. Filomat, 2017, 31, 1057-1064.	0.2	9

#	ARTICLE	IF	CITATIONS
55	Well-posedness of the difference schemes for elliptic equations in \mathbb{R}^n . <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-22.	1.5	8
56	Initial-Boundary Value Problem for Fractional Partial Differential Equations of Higher Order. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-16.	0.3	8
57	Optimal control problem for impulsive systems with integral boundary conditions. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-16.		8
58	Well-posedness of fractional parabolic equations. <i>Boundary Value Problems</i> , 2013, 2013, 1-16.	0.3	8
59	On a difference scheme of second order of accuracy for the Bitsadze-Samarskii type nonlocal boundary-value problem. <i>Boundary Value Problems</i> , 2014, 2014, 1-16.	0.3	8
60	On Source Identification Problem for Telegraph Differential Equations. <i>Springer Proceedings in Mathematics and Statistics</i> , 2016, 39-50.	0.1	8
61	On stable implicit difference scheme for hyperbolic-parabolic equations in a Hilbert space. <i>Numerical Methods for Partial Differential Equations</i> , 2009, 25, 1100-1118.	2.0	7
62	On the modified Crank-Nicolson difference schemes for parabolic equation with non-smooth data arising in biomechanics. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2010, 26, 501-510.	1.0	7
63	On Second Order of Accuracy Difference Scheme of the Approximate Solution of Nonlocal Elliptic-Parabolic Problems. <i>Abstract and Applied Analysis</i> , 2010, 2010, 1-17.	0.3	7
64	The Numerical Solution of the Bitsadze-Samarskii Nonlocal Boundary Value Problems with the Dirichlet-Neumann Condition. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-13.	0.3	7
65	Boundary value problem for a third order partial differential equation. <i>AIP Conference Proceedings</i> , 2012, 1252, 1-10.	0.3	7
66	The hyperbolic-elliptic equation with the nonlocal condition. <i>Mathematical Methods in the Applied Sciences</i> , 2014, 37, 524-545.	1.2	7
67	Well-posedness of the difference schemes of the high order of accuracy for elliptic equations. <i>Discrete Dynamics in Nature and Society</i> , 2006, 2006, 1-12.	0.5	6
68	Well-posedness of parabolic differential and difference equations. <i>Computers and Mathematics With Applications</i> , 2010, 60, 792-802.	1.4	6
69	Existence and Uniqueness of Solutions for the System of Nonlinear Fractional Differential Equations with Nonlocal and Integral Boundary Conditions. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-14.	0.3	6
70	Finite Difference and Iteration Methods for Fractional Hyperbolic Partial Differential Equations with the Neumann Condition. <i>Discrete Dynamics in Nature and Society</i> , 2012, 2012, 1-15.	0.5	6
71	Well-posedness of boundary value problems for partial differential equations of even order. <i>AIP Conference Proceedings</i> , 2012, 1252, 1-10.	0.3	6

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73	Modified Crank-Nicholson difference schemes for ultra-parabolic equations. Computers and Mathematics With Applications, 2012, 64, 2756-2764.	1.4	6
74	On the numerical solution of hyperbolic IBVP with high-order stable finite difference schemes. Boundary Value Problems, 2013, 2013, .	0.3	6
75	FDM for fractional parabolic equations with the Neumann condition. Advances in Difference Equations, 2013, 2013, .	3.5	6
76	Nonlocal boundary value problem for telegraph equations. AIP Conference Proceedings, 2015, , .	0.3	6
77	Bounded solutions of delay nonlinear evolutionary equations. Journal of Computational and Applied Mathematics, 2017, 318, 69-78.	1.1	6
78	Fractional powers of strongly positive operators and their applications. AIP Conference Proceedings, 2017, , .	0.3	6
79	An Operator Method for a Third Order Partial Differential Equation. Numerical Functional Analysis and Optimization, 2017, 38, 1341-1359.	0.6	6
80	A numerical algorithm for the involutory Schrödinger type problem. AIP Conference Proceedings, 2019, , .	0.3	6
81	On the Stable Difference Schemes for the Schrödinger Equation with Time Delay. Computational Methods in Applied Mathematics, 2020, 20, 27-38.	0.4	6
82	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
83	Existence and uniqueness results for an inverse problem for a semilinear equation with final overdetermination. Filomat, 2018, 32, 847-858.	0.2	6
84	A Note on the Parabolic Differential and Difference Equations. Abstract and Applied Analysis, 2007, 2007, 1-16.	0.3	5
85	On the numerical solution of the diffusion equation with variable space operator. Applied Mathematics and Computation, 2007, 189, 682-689.	1.4	5
86	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
87	Modified Crank-Nicolson Difference Schemes for Nonlocal Boundary Value Problem for the Schrödinger Equation. Discrete Dynamics in Nature and Society, 2009, 2009, 1-15.	0.5	5
88	NONLOCAL BOUNDARY-VALUE PROBLEMS FOR ELLIPTIC EQUATIONS: WELL-POSEDNESS IN BOCHNER SPACES. , 2010, , .		5
89	A Note on the Integral Inequalities with Two Dependent Limits. Journal of Inequalities and Applications, 2010, 2010, 430512.	0.5	5
90	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

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91	On a first order partial differential equation with the nonlocal boundary condition. , 2014, , .		5
92	Well-posedness of delay parabolic equations with unbounded operators acting on delay terms. Boundary Value Problems, 2014, 2014, .	0.3	5
93	The structure of fractional spaces generated by multi-dimensional elliptic difference operator. Advances in Difference Equations, 2015, 2015, .	3.5	5
94	Stable difference scheme for the solution of an elliptic equation with involution. AIP Conference Proceedings, 2016, , .	0.3	5
95	A note on the nonlocal boundary value problem for a third order partial differential equation. AIP Conference Proceedings, 2016, , .	0.3	5
96	Stability of a Hyperbolic Equation with the Involution. Springer Proceedings in Mathematics and Statistics, 2017, , 204-212.	0.1	5
97	A note on fractional powers of strongly positive operators and their applications. Fractional Calculus and Applied Analysis, 2019, 22, 302-325.	1.2	5
98	Time-dependent source identification problem for the Schrödinger equation with nonlocal boundary conditions. AIP Conference Proceedings, 2019, , .	0.3	5
99	Numerical solution of a source identification problem: Almost coercivity. Journal of Inverse and Ill-Posed Problems, 2019, 27, 457-468.	0.5	5
100	Stability of delay parabolic difference equations. Filomat, 2014, 28, 995-1006.	0.2	5
101	Finite Difference Method for Delay Parabolic Equations. , 2011, , .		4
102	An Approximation of Stochastic Hyperbolic Equations. , 2011, , .		4
103	A note on the parabolic equation with an arbitrary parameter at the derivative. Mathematical and Computer Modelling, 2011, 54, 2565-2572.	2.0	4
104	An Approximation of Ultra-Parabolic Equations. Abstract and Applied Analysis, 2012, 2012, 1-14.	0.3	4
105	An Approximation of Semigroups Method for Stochastic Parabolic Equations. Abstract and Applied Analysis, 2012, 2012, 1-24.	0.3	4
106	A third-order of accuracy difference scheme for the Bitsadze-Samarskii type nonlocal boundary value problem. AIP Conference Proceedings, 2012, , .	0.3	4
107	Existence and uniqueness of solutions for nonlinear impulsive differential equations with two-point and integral boundary conditions. , 2012, , .		4
108	Positivity of two-dimensional elliptic differential operators in Hölder spaces. , 2012, , .		4

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109	On the Solution of NBVP for Multidimensional Hyperbolic Equations. Scientific World Journal, The, 2014, 2014, 1-22.	0.8	4
110	Source identification problems for hyperbolic differential and difference equations. AIP Conference Proceedings, 2017, , .	0.3	4
111	Well-posedness of a nonlocal boundary value difference elliptic problem. Mathematical Modelling of Natural Phenomena, 2019, 14, 507.	0.9	4
112	A numerical algorithm for a source identification problem for the elliptic-telegraph equation. AIP Conference Proceedings, 2019, , .	0.3	4
113	High Order Accurate Difference Schemes for Hyperbolic IBVP. Lecture Notes in Computer Science, 2013, , 174-181.	1.0	4
114	Existence of solutions for weighted $p(t)$ -Laplacian mixed Caputo fractional differential equations at resonance. Filomat, 2022, 36, 231-241.	0.2	4
115	Stable Difference Schemes for the Neutron Transport Equation. , 2011, , .		3
116	Second Order of Accuracy Difference Schemes for Ultra Parabolic Equations. , 2011, , .		3
117	The structure of fractional spaces generated by the positive operator with periodic conditions. , 2012, , .		3
118	A note on the numerical solution of fractional Schrödinger differential equations. , 2012, , .		3
119	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
120	r-Modified Crank-Nicholson difference scheme for fractional parabolic PDE. Boundary Value Problems, 2014, 2014, .	0.3	3
121	Structures of the fractional spaces generated by the difference neutron transport operator. AIP Conference Proceedings, 2015, , .	0.3	3
122	A numerical algorithm for the involutory parabolic problem. AIP Conference Proceedings, 2019, , .	0.3	3
123	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
124	On the Absolute Stable Difference Scheme for Third Order Delay Partial Differential Equations. Symmetry, 2020, 12, 1033.	1.1	3
125	Multidimensional problems for nonlinear fractional Schrödinger differential and difference equations. Mathematical Methods in the Applied Sciences, 2021, 44, 2731-2751.	1.2	3
126	Numerical study of nonlocal BVP for a third order partial differential equation. AIP Conference Proceedings, 2021, , .	0.3	3

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127	On the Numerical Solution of Parabolic Equation with the Neumann Condition Arising in Determination of a Control Parameter. , 2011, , .		2
128	The Hyperbolic-Elliptic Equation with the Nonlocal Condition. , 2011, , .		2
129	Second Order of Accuracy Stable Difference Schemes for Hyperbolic Problems Subject to Nonlocal Conditions with Self-Adjoint Operator. , 2011, , .		2
130	On numerical solution of multipoint NBVP for hyperbolic-parabolic equations with Neumann condition. , 2012, , .		2
131	Nonlocal boundary value problems for a third order partial differential equation. , 2014, , .		2
132	A note on fractional parabolic differential and difference equations. AIP Conference Proceedings, 2014, , .	0.3	2
133	The positivity of the second order difference operator with periodic conditions in Hölder spaces and its applications. , 2014, , .		2
134	Numerical solution of the stochastic parabolic equation with the dependent operator coefficient. AIP Conference Proceedings, 2015, , .	0.3	2
135	Source identification problem for an elliptic-hyperbolic equation. AIP Conference Proceedings, 2016, , .	0.3	2
136	On the stability of the telegraph equation with time delay. AIP Conference Proceedings, 2016, , .	0.3	2
137	“modified Crank-Nicholson difference schemes for one dimensional nonlinear viscous Burgers’s equation for an incompressible flow. AIP Conference Proceedings, 2016, , .	0.3	2
138	Structure of Fractional Spaces Generated by the Difference Operator and Its Applications. Numerical Functional Analysis and Optimization, 2017, 38, 1325-1340.	0.6	2
139	On the stability of nonlocal boundary value problem for a third order PDE. AIP Conference Proceedings, 2019, , .	0.3	2
140	A numerical algorithm for the third-order partial differential equation with time delay. AIP Conference Proceedings, 2019, , .	0.3	2
141	On the Stability of Schrödinger Type Involutory Differential Equations. Springer Proceedings in Mathematics and Statistics, 2021, , 127-140.	0.1	2
142	Stability of difference schemes for Bitsadze-Samarskii type nonlocal boundary value problem involving integral condition. Filomat, 2014, 28, 1027-1047.	0.2	2
143	A note on positivity of two-dimensional differential operators. Filomat, 2017, 31, 4651-4663.	0.2	2
144	A note on evolution equation on manifold. Filomat, 2021, 35, 5031-5043.	0.2	2

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145	Stable Difference Schemes for Fractional Parabolic PDE. , 2011, , .		1
146	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
147	Preface: First International Conference on Analysis and Applied Mathematics (ICAAM 2012). , 2012, , .		1
148	On the numerical solution of ultra-parabolic equations with the Neumann condition. , 2012, , .		1
149	The positivity of the differential operator with periodic conditions. , 2012, , .		1
150	Fractional parabolic differential and difference equations with the Dirichlet-Neumann condition. , 2012, , .		1
151	On Bitsadze-Samarskii type nonlocal boundary value problems for semi-linear elliptic equations. , 2012, , .		1
152	Structure of fractional spaces generated by the two dimensional neutron transport operator. AIP Conference Proceedings, 2016, , .	0.3	1
153	Numerical solutions of telegraph equations with the Dirichlet boundary condition. AIP Conference Proceedings, 2016, , .	0.3	1
154	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
155	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
156	Numerical algorithm for the third-order partial differential equation with local boundary conditions. AIP Conference Proceedings, 2017, , .	0.3	1
157	On the well-posedness of the nonlocal boundary value problem for the differential equation of elliptic type. AIP Conference Proceedings, 2018, , .	0.3	1
158	Numerical solutions of the system of partial differential equations for observing epidemic models. AIP Conference Proceedings, 2018, , .	0.3	1
159	Numerical solution of nonlocal elliptic problems. AIP Conference Proceedings, 2018, , .	0.3	1
160	Stability of the third order partial differential equations with time delay. AIP Conference Proceedings, 2018, , .	0.3	1
161	A numerical algorithm for a source identification problem for the parabolic-elliptic equation. AIP Conference Proceedings, 2019, , .	0.3	1
162	A Crank Nicolson difference scheme for system of nonlinear observing epidemic models. AIP Conference Proceedings, 2019, , .	0.3	1

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163	A numerical algorithm for the hyperbolic involutory problem with the Neumann condition. AIP Conference Proceedings, 2021, , .	0.3	1
164	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
165	Multipoint nonlocal boundary value problem for Schrödinger equations. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 2020127-2020128.	0.2	0
166	A NOTE ON DIFFERENCE SCHEMES OF NONLOCAL BOUNDARY VALUE PROBLEMS FOR HYPERBOLIC-PARABOLIC EQUATIONS. , 2010, , .		0
167	Preface of the Symposium "Numerical Functional Analysis", 2011, , .		0
168	Positivity of Two-Dimensional Elliptic Differential Operators with Nonlocal Conditions. , 2011, , .		0
169	Numerical Solution of NBVP for Elliptic-Parabolic Equations. , 2011, , .		0
170	On the Fourth Order of Accuracy Difference Scheme for the Bitsadze-Samarskii Type Nonlocal Boundary Value Problem. , 2011, , .		0
171	On Numerical Solutions of Nonclassical Problems for Elliptic Equations. , 2011, , .		0
172	Numerical Solution of NBVP for Hyperbolic Equations. , 2011, , .		0
173	Finite Difference Method for Stochastic Parabolic Equations. , 2011, , .		0
174	Well-Posed and Ill-Posed Boundary Value Problems for PDE. Abstract and Applied Analysis, 2012, 2012, 1-2.	0.3	0
175	NBVP for hyperbolic equations involving multi-point and integral conditions. , 2012, , .		0
176	On stability of hyperbolic-elliptic differential equations with nonlocal integral condition. , 2012, , .		0
177	High order of accuracy stable difference schemes for numerical solutions of NBVP for hyperbolic equations. , 2012, , .		0
178	A first order of accuracy stable difference scheme for hyperbolic-elliptic equations. , 2012, , .		0
179	On a difference scheme of the second order of accuracy for elliptic-parabolic equations. Boundary Value Problems, 2012, 2012, .	0.3	0
180	On stability of difference schemes in fractional spaces. Mathematical and Computer Modelling, 2013, 57, 900-908.	2.0	0

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181	Well-posedness of difference scheme for elliptic-parabolic equations in Hölder spaces without a weight. , 2014, , .		0
182	Well-posedness of a third order of accuracy difference scheme for Bitsadze-Samarskii type multi-point NBVPs. , 2014, , .		0
183	High-accurate difference schemes for the differential equation of 2n-th order. , 2014, , .		0
184	Pointwise estimates of the Green's function of a second order differential operator with the variable coefficient. AIP Conference Proceedings, 2015, , .	0.3	0
185	The structure of fractional spaces and its applications. AIP Conference Proceedings, 2015, , .	0.3	0
186	Difference Schemes for Delay Parabolic Equations with Periodic Boundary Conditions. Lecture Notes in Computer Science, 2015, , 145-152.	1.0	0
187	Well-Posedness in Hölder Spaces of Elliptic Differential and Difference Equations. Lecture Notes in Computer Science, 2015, , 25-37.	1.0	0
188	Numerical algorithm for the third-order partial differential equation with nonlocal boundary conditions. AIP Conference Proceedings, 2017, , .	0.3	0
189	Identification hyperbolic problems with nonlocal conditions. AIP Conference Proceedings, 2018, , .	0.3	0
190	Source identification problems for Schrödinger differential and difference equations. AIP Conference Proceedings, 2018, , .	0.3	0
191	Second order of accuracy difference schemes for the numerical solution of source identification hyperbolic problems. AIP Conference Proceedings, 2018, , .	0.3	0
192	Numerical solution of a two dimensional elliptic-parabolic equation with Dirichlet-Neumann condition. AIP Conference Proceedings, 2018, , .	0.3	0
193	Preface of Numerical Functional Analysis. AIP Conference Proceedings, 2019, , .	0.3	0
194	On elliptic differential and difference problems in a Hilbert space with special type nonlocal conditions. AIP Conference Proceedings, 2019, , .	0.3	0
195	Numerical solutions of the system of fractional differential equations observing epidemic models. AIP Conference Proceedings, 2019, , .	0.3	0
196	A numerical solution for the source identification telegraph problem with Neumann condition. AIP Conference Proceedings, 2021, , .	0.3	0
197	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
198	A numerical algorithm for the involutory parabolic problem with Neumann condition. AIP Conference Proceedings, 2021, , .	0.3	0

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199	A numerical algorithm for the involutory hyperbolic problem. AIP Conference Proceedings, 2021, , .	0.3	0
200	On the stability of solution of the parabolic differential equation with time involution. AIP Conference Proceedings, 2021, , .	0.3	0
201	A Space-Dependent Source Identification Problem for Hyperbolic-Parabolic Equations. Springer Proceedings in Mathematics and Statistics, 2021, , 183-198.	0.1	0
202	About optimal feedback control problem for motion model of nonlinearly viscous fluid. AIP Conference Proceedings, 2021, , .	0.3	0
203	On the boundedness of solution of the first order ordinary differential equation with involution. AIP Conference Proceedings, 2021, , .	0.3	0
204	On the boundedness of the Schrödinger type differential equation with time involution. , 2021, , .		0
205	A note on the elliptic-telegraph identification problem with non-local condition. AIP Conference Proceedings, 2021, , .	0.3	0
206	On R-modified Crank-Nicholson difference schemes for the source identification parabolic-elliptic problem. AIP Conference Proceedings, 2021, , .	0.3	0
207	On well-posedness of source identification elliptic problem with nonlocal boundary conditions. AIP Conference Proceedings, 2021, , .	0.3	0
208	On the asymptotic formula for the solution of nonlocal boundary value perturbation problems for hyperbolic equations. AIP Conference Proceedings, 2021, , .	0.3	0
209	Numerical solution to the second order of accuracy difference scheme for the source identification elliptic-telegraph problem. AIP Conference Proceedings, 2021, , .	0.3	0
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