

Yanping Chen

List of Publications by Year in descending order

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828
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#	ARTICLE	IF	CITATIONS
1	Convergence analysis of the Jacobi spectral-collocation methods for Volterra integral equations with a weakly singular kernel. <i>Mathematics of Computation</i> , 2010, 79, 147-147.	1.1	207
2	Spectral methods for weakly singular Volterra integral equations with smooth solutions. <i>Journal of Computational and Applied Mathematics</i> , 2009, 233, 938-950.	1.1	131
3	A two-grid method for expanded mixed finite-element solution of semilinear reaction-diffusion equations. <i>International Journal for Numerical Methods in Engineering</i> , 2003, 57, 193-209.	1.5	119
4	A Legendre Galerkin Spectral Method for Optimal Control Problems Governed by Elliptic Equations. <i>SIAM Journal on Numerical Analysis</i> , 2008, 46, 2254-2275.	1.1	99
5	Superconvergence of mixed finite element methods for optimal control problems. <i>Mathematics of Computation</i> , 2008, 77, 1269-1291.	1.1	87
6	Error Estimates and Superconvergence of Mixed Finite Element Methods for Convex Optimal Control Problems. <i>Journal of Scientific Computing</i> , 2010, 42, 382-403.	1.1	79
7	A posteriori error estimates for mixed finite element solutions of convex optimal control problems. <i>Journal of Computational and Applied Mathematics</i> , 2008, 211, 76-89.	1.1	78
8	Two-Grid Method for Nonlinear Reaction-Diffusion Equations by Mixed Finite Element Methods. <i>Journal of Scientific Computing</i> , 2011, 49, 383-401.	1.1	76
9	Error estimates of fully discrete mixed finite element methods for semilinear quadratic parabolic optimal control problem. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2010, 199, 1415-1423.	3.4	67
10	Two-grid finite element methods combined with Crank-Nicolson scheme for nonlinear Sobolev equations. <i>Advances in Computational Mathematics</i> , 2019, 45, 611-630.	0.8	65
11	Analysis of two-grid methods for reaction-diffusion equations by expanded mixed finite element methods. <i>International Journal for Numerical Methods in Engineering</i> , 2007, 69, 408-422.	1.5	64
12	Spectral collocation method for the time-fractional diffusion-wave equation and convergence analysis. <i>Computers and Mathematics With Applications</i> , 2017, 73, 1218-1232.	1.4	63
13	Superconvergence of quadratic optimal control problems by triangular mixed finite element methods. <i>International Journal for Numerical Methods in Engineering</i> , 2008, 75, 881-898.	1.5	58
14	Legendre spectral Galerkin method for second-kind Volterra integral equations. <i>Frontiers of Mathematics in China</i> , 2009, 4, 181-193.	0.4	57
15	Convergence analysis of the Jacobi spectral-collocation method for fractional integro-differential equations. <i>Acta Mathematica Scientia</i> , 2014, 34, 673-690.	0.5	56
16	Superconvergence for Optimal Control Problems Governed by Semi-linear Elliptic Equations. <i>Journal of Scientific Computing</i> , 2009, 39, 206-221.	1.1	51
17	Convergence Analysis of the Spectral Methods for Weakly Singular Volterra Integro-Differential Equations with Smooth Solutions. <i>Advances in Applied Mathematics and Mechanics</i> , 2012, 4, 1-20.	0.7	51
18	Legendre Spectral Collocation Methods for Pantograph Volterra Delay-Integro-Differential Equations. <i>Journal of Scientific Computing</i> , 2012, 53, 672-688.	1.1	51

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19	Legendre spectral collocation method for neutral and high-order Volterra integro-differential equation. <i>Applied Numerical Mathematics</i> , 2014, 81, 15-29.	1.2	46
20	Electronic Transport in a New Type Nano-Junction: Carbon Atomic Chain Inserted Into a Carbon Nanotube. <i>Journal of Computational and Theoretical Nanoscience</i> , 2012, 9, 1-4.	0.4	45
21	A Note on Jacobi Spectral-Collocation Methods for Weakly Singular Volterra Integral Equations with Smooth Solutions. <i>Journal of Computational Mathematics</i> , 2013, 31, 47-56.	0.2	45
22	Error estimates for parabolic optimal control problem by fully discrete mixed finite element methods. <i>Finite Elements in Analysis and Design</i> , 2010, 46, 957-965.	1.7	44
23	A Robust Adaptive Grid Method for a System of Two Singularly Perturbed Convection-Diffusion Equations with Weak Coupling. <i>Journal of Scientific Computing</i> , 2014, 61, 1-16.	1.1	40
24	L^{∞} -error estimates of triangular mixed finite element methods for optimal control problems governed by semilinear elliptic equations. <i>Numerical Analysis and Applications</i> , 2009, 2, 74-86.	0.2	39
25	Uniform convergence analysis of finite difference approximations for singular perturbation problems on an adapted grid. <i>Advances in Computational Mathematics</i> , 2006, 24, 197-212.	0.8	37
26	A Legendre-Galerkin Spectral Method for Optimal Control Problems Governed by Stokes Equations. <i>SIAM Journal on Numerical Analysis</i> , 2011, 49, 1625-1648.	1.1	35
27	Mean-square stability of semi-implicit Euler method for nonlinear neutral stochastic delay differential equations. <i>Applied Numerical Mathematics</i> , 2011, 61, 696-701.	1.2	35
28	Two-Grid Method for Miscible Displacement Problem by Mixed Finite Element Methods and Mixed Finite Element Method of Characteristics. <i>Communications in Computational Physics</i> , 2016, 19, 1503-1528.	0.7	32
29	Two-Grid method for nonlinear parabolic equations by expanded mixed finite element methods. <i>Numerical Methods for Partial Differential Equations</i> , 2013, 29, 1238-1256.	2.0	31
30	A note on least-squares mixed finite elements in relation to standard and mixed finite elements. <i>IMA Journal of Numerical Analysis</i> , 2006, 26, 779-789.	1.5	28
31	Uniform pointwise convergence for a singularly perturbed problem using arc-length equidistribution. <i>Journal of Computational and Applied Mathematics</i> , 2003, 159, 25-34.	1.1	27
32	SPECTRAL-COLLOCATION METHOD FOR FRACTIONAL FREDHOLM INTEGRO-DIFFERENTIAL EQUATIONS. <i>Journal of the Korean Mathematical Society</i> , 2014, 51, 203-224.	0.4	27
33	Convergence Analysis of Legendre-Collocation Methods for Nonlinear Volterra Type Integro Equations. <i>Advances in Applied Mathematics and Mechanics</i> , 2015, 7, 74-88.	0.7	27
34	Two-grid methods for semilinear time fractional reaction diffusion equations by expanded mixed finite element method. <i>Applied Numerical Mathematics</i> , 2020, 157, 38-54.	1.2	27
35	Error estimates of mixed methods for optimal control problems governed by parabolic equations. <i>International Journal for Numerical Methods in Engineering</i> , 2008, 75, 735-754.	1.5	26
36	A posteriori error estimates for hp finite element solutions of convex optimal control problems. <i>Journal of Computational and Applied Mathematics</i> , 2011, 235, 3435-3454.	1.1	26

#	ARTICLE	IF	CITATIONS
37	A Fractional Order Collocation Method for Second Kind Volterra Integral Equations with Weakly Singular Kernels. <i>Journal of Scientific Computing</i> , 2018, 75, 970-992.	1.1	26
38	Analysis of Two-Grid Methods for Nonlinear Parabolic Equations by Expanded Mixed Finite Element Methods. <i>Advances in Applied Mathematics and Mechanics</i> , 2009, 1, 830-844.	0.7	25
39	Superconvergence of triangular Raviart-Thomas mixed finite element methods for a bilinear constrained optimal control problem. <i>Computers and Mathematics With Applications</i> , 2013, 66, 1498-1513.	1.4	24
40	A posteriori error estimates of spectral method for optimal control problems governed by parabolic equations. <i>Science in China Series A: Mathematics</i> , 2008, 51, 1376-1390.	0.5	23
41	error estimates of two-grid schemes of expanded mixed finite element methods. <i>Applied Mathematics and Computation</i> , 2009, 209, 197-205.	1.4	21
42	First principles study of the band structure and dielectric function of (6,6) single-walled zinc oxide nanotube. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 499-502.	1.3	20
43	A priori error analysis of a discontinuous Galerkin approximation for a kind of compressible miscible displacement problems. <i>Science China Mathematics</i> , 2010, 53, 2679-2696.	0.8	20
44	Superconvergence of triangular mixed finite elements for optimal control problems with an integral constraint. <i>Applied Mathematics and Computation</i> , 2010, 217, 2057-2066.	1.4	19
45	Polynomial spline approach for solving second-order boundary-value problems with Neumann conditions. <i>Applied Mathematics and Computation</i> , 2011, 217, 6872-6882.	1.4	19
46	Two-grid method for miscible displacement problem by mixed finite element methods and finite element method of characteristics. <i>Computers and Mathematics With Applications</i> , 2016, 72, 2694-2715.	1.4	18
47	L^p Error Estimates of Two-Grid Method for Miscible Displacement Problem. <i>Journal of Scientific Computing</i> , 2016, 69, 28-51.	1.1	18
48	A semi-discretization method based on quartic splines for solving one-space-dimensional hyperbolic equations. <i>Applied Mathematics and Computation</i> , 2009, 210, 508-514.	1.4	17
49	Superconvergence of a full discrete combined mixed finite element and discontinuous Galerkin method for a compressible miscible displacement problem. <i>Numerical Methods for Partial Differential Equations</i> , 2013, 29, 1801-1820.	2.0	17
50	Some error estimates of finite volume element method for parabolic optimal control problems. <i>Optimal Control Applications and Methods</i> , 2014, 35, 145-165.	1.3	17
51	A two-grid method for incompressible miscible displacement problems by mixed finite element and Eulerian-Lagrangian localized adjoint methods. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 468, 406-422.	0.5	17
52	Two-grid methods for nonlinear time fractional diffusion equations by L^1 -Galerkin FEM. <i>Mathematics and Computers in Simulation</i> , 2021, 185, 436-451.	2.4	17
53	A-posteriori error estimation in maximum norm for a strongly coupled system of two singularly perturbed convection-diffusion problems. <i>Journal of Computational and Applied Mathematics</i> , 2017, 313, 152-167.	1.1	16
54	Superconvergence of Rectangular Mixed Finite Element Methods for Constrained Optimal Control Problem. <i>Advances in Applied Mathematics and Mechanics</i> , 2010, 2, 56-75.	0.7	16

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55	Finite volume element method with interpolated coefficients for two-point boundary value problem of semilinear differential equations. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2007, 196, 3798-3804.	3.4	15
56	Maximum norm a posteriori error estimates for a singularly perturbed differential difference equation with small delay. <i>Applied Mathematics and Computation</i> , 2014, 227, 801-810.	1.4	15
57	Error estimates of spectral Legendre-Galerkin methods for the fourth-order equation in one dimension. <i>Applied Mathematics and Computation</i> , 2015, 268, 1217-1226.	1.4	15
58	Galerkin Spectral Approximation of Elliptic Optimal Control Problems with H^1 -Norm State Constraint. <i>Journal of Scientific Computing</i> , 2016, 67, 65-83.	1.1	15
59	Two-grid method for compressible miscible displacement problem by CFEM-MFEM. <i>Journal of Computational and Applied Mathematics</i> , 2018, 337, 175-189.	1.1	15
60	Legendre spectral-collocation method for Volterra integral equations with non-vanishing delay. <i>Calcolo</i> , 2014, 51, 151-174.	0.6	14
61	Two-grid methods for semi-linear elliptic interface problems by immersed finite element methods. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2019, 40, 1657-1676.	1.9	14
62	Two-grid methods of expanded mixed finite-element solutions for nonlinear parabolic problems. <i>Applied Numerical Mathematics</i> , 2019, 144, 204-222.	1.2	14
63	Convergence of FEM with interpolated coefficients for semilinear hyperbolic equation. <i>Journal of Computational and Applied Mathematics</i> , 2008, 214, 313-317.	1.1	13
64	A Posteriori Error Estimates of Lowest Order Raviart-Thomas Mixed Finite Element Methods for Bilinear Optimal Control Problems. <i>East Asian Journal on Applied Mathematics</i> , 2012, 2, 108-125.	0.4	13
65	Two-Grid Discretization Scheme for Nonlinear Reaction Diffusion Equation by Mixed Finite Element Methods. <i>Advances in Applied Mathematics and Mechanics</i> , 2014, 6, 203-219.	0.7	13
66	Spectral-Collocation Method for Volterra Delay Integro-Differential Equations with Weakly Singular Kernels. <i>Advances in Applied Mathematics and Mechanics</i> , 2016, 8, 648-669.	0.7	13
67	A posteriori error estimation for a fully discrete discontinuous Galerkin approximation to a kind of singularly perturbed problems. <i>Finite Elements in Analysis and Design</i> , 2007, 43, 757-770.	1.7	12
68	A Posteriori Error Estimates of Mixed Methods for Parabolic Optimal Control Problems. <i>Numerical Functional Analysis and Optimization</i> , 2010, 31, 1135-1157.	0.6	12
69	A conservative difference scheme for two-dimensional nonlinear Schrödinger equation with wave operator. <i>Numerical Methods for Partial Differential Equations</i> , 2016, 32, 862-876.	2.0	12
70	Spectral Method Approximation of Flow Optimal Control Problems with H^1 -Norm State Constraint. <i>Numerical Mathematics</i> , 2017, 10, 614-638.	0.6	12
71	Convergence and quasi-optimality of an adaptive finite element method for optimal control problems with integral control constraint. <i>Advances in Computational Mathematics</i> , 2018, 44, 367-394.	0.8	12
72	Two-grid method for the two-dimensional time-dependent Schrödinger equation by the finite element method. <i>Computers and Mathematics With Applications</i> , 2019, 77, 3043-3053.	1.4	12

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73	Spectral Collocation Methods for Nonlinear Volterra Integro-Differential Equations with Weakly Singular Kernels. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 297-314.	0.4	12
74	Two-grid methods of finite element solutions for semi-linear elliptic interface problems. Numerical Algorithms, 2020, 84, 307-330.	1.1	12
75	Error estimates for spectral approximation of elliptic control problems with integral state and control constraints. Computers and Mathematics With Applications, 2014, 68, 789-803.	1.4	11
76	An Adaptive Grid Method for Singularly Perturbed Time-Dependent Convection-Diffusion Problems. Communications in Computational Physics, 2016, 20, 1340-1358.	0.7	11
77	An efficient two grid method for miscible displacement problem approximated by mixed finite element methods. Computers and Mathematics With Applications, 2019, 77, 752-764.	1.4	11
78	Superconvergence analysis of fully discrete finite element methods for semilinear parabolic optimal control problems. Frontiers of Mathematics in China, 2013, 8, 443-464.	0.4	10
79	Piecewise Legendre spectral-collocation method for Volterra integro-differential equations. LMS Journal of Computation and Mathematics, 2015, 18, 231-249.	0.9	10
80	Two-grid mixed finite element method for nonlinear hyperbolic equations. Computers and Mathematics With Applications, 2017, 74, 1489-1505.	1.4	10
81	Convergence and Quasi-Optimality of an Adaptive Finite Element Method for Optimal Control Problems on L^2 Errors. Journal of Scientific Computing, 2017, 73, 438-458.	1.1	10
82	A posteriori error estimates of two-grid finite volume element methods for nonlinear elliptic problems. Computers and Mathematics With Applications, 2018, 75, 1756-1766.	1.4	10
83	Numerical solution of two-dimensional nonlinear Schrödinger equation using a new two-grid finite element method. Journal of Computational and Applied Mathematics, 2020, 364, 112333.	1.1	10
84	A two-grid method for semi-linear elliptic interface problems by partially penalized immersed finite element methods. Mathematics and Computers in Simulation, 2020, 169, 1-15.	2.4	10
85	Recovery a Posteriori Error Estimates for General Convex Elliptic Optimal Control Problems Subject to Pointwise Control Constraints. Journal of Computational Mathematics, 2009, 27, 543-560.	0.2	9
86	Superconvergence of a combined mixed finite element and discontinuous Galerkin method for a compressible miscible displacement problem. Acta Mathematicae Applicatae Sinica, 2011, 27, 481-494.	0.4	9
87	Variational discretization for parabolic optimal control problems with control constraints. Journal of Systems Science and Complexity, 2012, 25, 880-895.	1.6	9
88	Superconvergence of a combined mixed finite element and discontinuous Galerkin approximation for an incompressible miscible displacement problem. Applied Mathematical Modelling, 2012, 36, 1106-1113.	2.2	9
89	A priori error estimates of finite volume element method for hyperbolic optimal control problems. Science China Mathematics, 2013, 56, 901-914.	0.8	9
90	An adaptive moving grid method for a system of singularly perturbed initial value problems. Journal of Computational and Applied Mathematics, 2015, 274, 11-22.	1.1	9

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91	A spectral collocation method for multidimensional nonlinear weakly singular Volterra integral equation. <i>Journal of Computational and Applied Mathematics</i> , 2018, 331, 52-63.	1.1	9
92	A new weak Galerkin finite element scheme for general second-order elliptic problems. <i>Journal of Computational and Applied Mathematics</i> , 2018, 344, 701-715.	1.1	9
93	A new smoothing Newton method for solving constrained nonlinear equations. <i>Applied Mathematics and Computation</i> , 2011, 217, 9855-9863.	1.4	8
94	Spectral method for multidimensional Volterra integral equation with regular kernel. <i>Frontiers of Mathematics in China</i> , 2019, 14, 435-448.	0.4	8
95	A posteriori error estimates of hp spectral element methods for optimal control problems with L2-norm state constraint. <i>Numerical Algorithms</i> , 2020, 83, 1145-1169.	1.1	8
96	Superconvergence of least-squares mixed finite element for symmetric elliptic problems. <i>Applied Numerical Mathematics</i> , 2004, 48, 195-204.	1.2	7
97	Error estimates of mixed finite element methods for quadratic optimal control problems. <i>Journal of Computational and Applied Mathematics</i> , 2010, 233, 1812-1820.	1.1	7
98	Superconvergence of Mixed Methods for Optimal Control Problems Governed by Parabolic Equations. <i>Advances in Applied Mathematics and Mechanics</i> , 2011, 3, 401-419.	0.7	7
99	Error estimates of triangular mixed finite element methods for quasilinear optimal control problems. <i>Frontiers of Mathematics in China</i> , 2012, 7, 397-413.	0.4	7
100	A New Two-Grid Method for Expanded Mixed Finite Element Solution of Nonlinear Reaction Diffusion Equations. <i>Advances in Applied Mathematics and Mechanics</i> , 2017, 9, 757-774.	0.7	7
101	Two-grid methods for miscible displacement problem by Galerkin methods and mixed finite-element methods. <i>International Journal of Computer Mathematics</i> , 2018, 95, 1453-1477.	1.0	7
102	A Jacobi Spectral Method for Solving Multidimensional Linear Volterra Integral Equation of the Second Kind. <i>Journal of Scientific Computing</i> , 2019, 79, 1801-1813.	1.1	7
103	Analysis of finite element two-grid algorithms for two-dimensional nonlinear Schrödinger equation with wave operator. <i>Journal of Computational and Applied Mathematics</i> , 2021, 397, 113647.	1.1	7
104	Superconvergence property of finite element methods for parabolic optimal control problems. <i>Journal of Industrial and Management Optimization</i> , 2011, 7, 927-945.	0.8	7
105	A Rectangular Finite Volume Element Method for Semilinear Elliptic Equation. <i>Journal of Scientific Computing</i> , 2008, 36, 177-191.	1.1	6
106	A Legendre Galerkin spectral method for optimal control problems. <i>Journal of Systems Science and Complexity</i> , 2011, 24, 663-671.	1.6	6
107	Superconvergence of RT1 mixed finite element approximations for elliptic control problems. <i>Science China Mathematics</i> , 2013, 56, 267-281.	0.8	6
108	Analysis of two-grid discretization scheme for semilinear hyperbolic equations by mixed finite element methods. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 3370-3391.	1.2	6

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109	Adaptive hybridizable discontinuous Galerkin methods for nonstationary convection diffusion problems. <i>Advances in Computational Mathematics</i> , 2020, 46, 1.	0.8	6
110	Residual-type a posteriori error analysis of HDG methods for Neumann boundary control problems. <i>Advances in Computational Mathematics</i> , 2021, 47, 1.	0.8	6
111	A spectral method for a weakly singular Volterra integro-differential equation with pantograph delay. <i>Acta Mathematica Scientia</i> , 2022, 42, 387-402.	0.5	6
112	Legendre spectral collocation method for volterra-hammerstein integral equation of the second kind. <i>Acta Mathematica Scientia</i> , 2017, 37, 1105-1114.	0.5	6
113	Numerical Methods for Constrained Elliptic Optimal Control Problems with Rapidly Oscillating Coefficients. <i>East Asian Journal on Applied Mathematics</i> , 2011, 1, 235-247.	0.4	5
114	Legendre spectral-collocation method for Volterra integral differential equations with nonvanishing delay. <i>Communications in Applied Mathematics and Computational Science</i> , 2013, 8, 67-98.	0.7	5
115	Superconvergence of fully discrete splitting positive definite mixed FEM for hyperbolic equations. <i>Numerical Methods for Partial Differential Equations</i> , 2014, 30, 175-186.	2.0	5
116	A Posteriori Error Estimates of Semidiscrete Mixed Finite Element Methods for Parabolic Optimal Control Problems. <i>East Asian Journal on Applied Mathematics</i> , 2015, 5, 85-108.	0.4	5
117	Superconvergence analysis of bi-k-degree rectangular elements for two-dimensional time-dependent Schrödinger equation. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2018, 39, 1353-1372.	1.9	5
118	Mortar Element Method for the Time Dependent Coupling of Stokes and Darcy Flows. <i>Journal of Scientific Computing</i> , 2019, 80, 1310-1329.	1.1	5
119	Galerkin spectral approximation of optimal control problems with L2-norm control constraint. <i>Applied Numerical Mathematics</i> , 2020, 150, 418-432.	1.2	5
120	A Crank-Nicolson ADI quadratic spline collocation method for two-dimensional Riemann-Liouville space-fractional diffusion equations. <i>Applied Numerical Mathematics</i> , 2021, 160, 331-348.	1.2	5
121	A posteriori error estimates of spectral Galerkin methods for multi-term time fractional diffusion equations. <i>Applied Mathematics Letters</i> , 2021, 120, 107259.	1.5	5
122	Analysis of a two-grid method for semiconductor device problem. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2021, 42, 143-158.	1.9	5
123	A posteriori error estimates of mixed methods for miscible displacement problems. <i>International Journal for Numerical Methods in Engineering</i> , 2008, 73, 331-343.	1.5	4
124	A mixed multiscale finite element method for convex optimal control problems with oscillating coefficients. <i>Computers and Mathematics With Applications</i> , 2015, 70, 297-313.	1.4	4
125	Convergence Analysis for the Chebyshev Collocation Methods to Volterra Integral Equations with a Weakly Singular Kernel. <i>Advances in Applied Mathematics and Mechanics</i> , 2017, 9, 1506-1524.	0.7	4
126	A priori error estimates of a combined mixed finite element and local discontinuous Galerkin method for an incompressible miscible displacement problem. <i>Applied Mathematics and Computation</i> , 2018, 334, 141-151.	1.4	4

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127	Numerical Analysis for Volterra Integral Equation with Two Kinds of Delay. <i>Acta Mathematica Scientia</i> , 2019, 39, 607-617.	0.5	4
128	Variational discretization for optimal control problems governed by parabolic equations. <i>Journal of Systems Science and Complexity</i> , 2013, 26, 902-924.	1.6	3
129	<i>A posteriori</i> error estimates for mixed finite element approximation of nonlinear quadratic optimal control problems. <i>Optimization Methods and Software</i> , 2013, 28, 37-53.	1.6	3
130	A Spectral Method for Second Order Volterra Integro-Differential Equation with Pantograph Delay. <i>Advances in Applied Mathematics and Mechanics</i> , 2013, 5, 131-145.	0.7	3
131	Superconvergence for General Convex Optimal Control Problems Governed by Semilinear Parabolic Equations. <i>ISRN Applied Mathematics</i> , 2014, 2014, 1-12.	0.5	3
132	Jacobi Spectral Galerkin and Iterated Methods for Nonlinear Volterra Integral Equation. <i>Journal of Computational and Nonlinear Dynamics</i> , 2016, 11, .	0.7	3
133	<i>A posteriori</i> error estimates of hp spectral element methods for integral state constrained elliptic optimal control problems. <i>Applied Numerical Mathematics</i> , 2019, 144, 42-58.	1.2	3
134	A characteristic finite element two-grid algorithm for a compressible miscible displacement problem. <i>Advances in Computational Mathematics</i> , 2020, 46, 1.	0.8	3
135	<i>A-posteriori</i> error estimations of the GJF-Petrovâ€™Galerkin methods for fractional differential equations. <i>Computers and Mathematics With Applications</i> , 2021, 90, 159-170.	1.4	3
136	<i>A posteriori</i> error estimations of the Petrov-Galerkin methods for fractional Helmholtz equations. <i>Numerical Algorithms</i> , 2022, 89, 1095-1127.	1.1	3
137	A Family of Two-Grid Partially Penalized Immersed Finite Element Methods for Semi-linear Parabolic Interface Problems. <i>Journal of Scientific Computing</i> , 2021, 88, 1.	1.1	3
138	A fully discrete two-grid finite element method for nonlinear hyperbolic integro-differential equation. <i>Applied Mathematics and Computation</i> , 2022, 413, 126596.	1.4	3
139	A two-grid Eulerianâ€™Lagrangian localized adjoint method to miscible displacement problems with dispersion term. <i>Computers and Mathematics With Applications</i> , 2020, 80, 54-68.	1.4	3
140	Error Estimates and Superconvergence of Mixed Finite Element Methods for Optimal Control Problems with Low Regularity. <i>Advances in Applied Mathematics and Mechanics</i> , 2012, 4, 751-768.	0.7	3
141	<i>A Priori</i> Error Estimates of Crank-Nicolson Finite Volume Element Method for Parabolic Optimal Control Problems. <i>Advances in Applied Mathematics and Mechanics</i> , 2013, 5, 688-704.	0.7	3
142	Error analysis of spectral approximation for spaceâ€™time fractional optimal control problems with control and state constraints. <i>Journal of Computational and Applied Mathematics</i> , 2022, 413, 114293.	1.1	3
143	<i>A priori</i> error estimates of mixed finite element methods for general semilinear elliptic optimal control problems. <i>Computational Mathematics and Modeling</i> , 2013, 24, 114-135.	0.2	2
144	Superconvergence of Finite Element Methods for Optimal Control Problems Governed by Parabolic Equations with Time-Dependent Coefficients. <i>East Asian Journal on Applied Mathematics</i> , 2013, 3, 209-227.	0.4	2

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145	Error estimates and superconvergence of mixed finite element methods for fourth order hyperbolic control problems. Applied Mathematics and Computation, 2014, 244, 642-653.	1.4	2
146	Jacobi spectral collocation method for the approximate solution of multidimensional nonlinear Volterra integral equation. SpringerPlus, 2016, 5, 1710.	1.2	2
147	Legendre Collocation Method for Volterra Integro-Differential Algebraic Equation. Computational Methods in Applied Mathematics, 2019, 19, 833-847.	0.4	2
148	A priori error estimates of a meshless method for optimal control problems of stochastic elliptic PDEs. International Journal of Computer Mathematics, 2019, 96, 1048-1065.	1.0	2
149	Two grid finite element discretization method for semi-linear hyperbolic integro-differential equations. Numerical Methods for Partial Differential Equations, 2019, 35, 1676-1693.	2.0	2
150	Equivalent a posteriori error estimates for elliptic optimal control problems with L^2 cost. Computers and Mathematics With Applications, 2019, 77, 342-356.	1.4	2
151	A two-grid method for characteristic expanded mixed finite element solution of miscible displacement problem. Numerical Linear Algebra With Applications, 2020, 27, e2292.	0.9	2
152	hp spectral element approximation for integral state constrained optimal control problems governed by harmonic equations. Journal of Computational and Applied Mathematics, 2020, 371, 112716.	1.1	2
153	Immersed finite element approximation for semi-linear parabolic interface problems combining with two-grid methods. Applied Numerical Mathematics, 2022, 175, 56-72.	1.2	2
154	Two improved algorithms and implementation for a singularly perturbed problem on moving meshes. Journal of Systems Science and Complexity, 2011, 24, 1232-1240.	1.6	1
155	A posteriori error analysis for a fully discrete discontinuous Galerkin approximation to a kind of reactive transport problems. Journal of Systems Science and Complexity, 2012, 25, 398-409.	1.6	1
156	A posteriori error estimates for control problems governed by nonlinear elliptic equations in hp-FEM. Applied Mathematics and Computation, 2014, 238, 163-176.	1.4	1
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