

Weizhong Dai

List of Publications by Year in descending order

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111
papers

1,822
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257450

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all docs

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docs citations

114
times ranked

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Conservative and fourth-order compact difference schemes for the generalized Rosenau-Kawahara-RLW equation. <i>Engineering With Computers</i> , 2022, 38, 1491-1514. | 6.1 | 2 |
| 2 | Coupled and decoupled high-order accurate dissipative finite difference schemes for the dissipative generalized symmetric regularized long wave equations. <i>Numerical Methods for Partial Differential Equations</i> , 2022, 38, 1112-1143. | 3.6 | 1 |
| 3 | A new absorbing layer for simulation of wave propagation based on a KdV model on unbounded domain. <i>Applied Numerical Mathematics</i> , 2022, 174, 46-70. | 2.1 | 1 |
| 4 | On the efficiency of 5(4) RK-embedded pairs with high order compact scheme and Robin boundary condition for options valuation. <i>Japan Journal of Industrial and Applied Mathematics</i> , 2022, 39, 753-775. | 0.9 | 4 |
| 5 | Neural network method for solving nonlocal two-temperature nanoscale heat conduction in gold films exposed to ultrashort-pulsed lasers. <i>International Journal of Heat and Mass Transfer</i> , 2022, 190, 122791. | 4.8 | 6 |
| 6 | Heat Transport on Ultrashort Time and Space Scales in Nanosized Systems: Diffusive or Wave-like?. <i>Materials</i> , 2022, 15, 4287. | 2.9 | 10 |
| 7 | Numerical analysis of a new conservative scheme for the 2D generalized Rosenau-RLW equation. <i>Applicable Analysis</i> , 2021, 100, 2564-2580. | 1.3 | 4 |
| 8 | Matrix representation of optimal scale for generalized multi-scale decision table. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 8549-8559. | 4.9 | 3 |
| 9 | A high-order accurate finite difference scheme for the KdV equation with time-periodic boundary forcing. <i>Applied Numerical Mathematics</i> , 2021, 160, 102-121. | 2.1 | 11 |
| 10 | A new rough set model based on multi-scale covering. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 243-256. | 3.6 | 15 |
| 11 | Corrigendum to "A conservative linear difference scheme for the 2D regularized long-wave equation" [Appl. Math. Comput. 342 (2019) 55-70]. <i>Applied Mathematics and Computation</i> , 2021, 395, 125909. | 2.2 | 0 |
| 12 | An adaptive and explicit fourth order Runge-Kutta-Fehlberg method coupled with compact finite differencing for pricing American put options. <i>Japan Journal of Industrial and Applied Mathematics</i> , 2021, 38, 921-946. | 0.9 | 3 |
| 13 | Neural network method for solving parabolic two-temperature microscale heat conduction in double-layered thin films exposed to ultrashort-pulsed lasers. <i>International Journal of Heat and Mass Transfer</i> , 2021, 178, 121616. | 4.8 | 11 |
| 14 | Parabolic two-step model and accurate numerical scheme for nanoscale heat conduction induced by ultrashort-pulsed laser heating. <i>Journal of Computational and Applied Mathematics</i> , 2020, 369, 112591. | 2.0 | 7 |
| 15 | Gradient preserved method for solving heat conduction equation with variable coefficients in double layers. <i>Applied Mathematics and Computation</i> , 2020, 386, 125516. | 2.2 | 2 |
| 16 | A new conservative finite difference scheme for the generalized Rosenau-KdV-RLW equation. <i>Computational and Applied Mathematics</i> , 2020, 39, 1. | 2.2 | 2 |
| 17 | Adjoint difference equation for the Nikiforov-Uvarov-Suslov difference equation of hypergeometric type on non-uniform lattices. <i>Ramanujan Journal</i> , 2020, 53, 285-318. | 0.7 | 0 |
| 18 | Fractional parabolic two-step model and its accurate numerical scheme for nanoscale heat conduction. <i>Journal of Computational and Applied Mathematics</i> , 2020, 375, 112812. | 2.0 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Numerical Schemes for Solving the Time-Fractional Dual-Phase-Lagging Heat Conduction Model in a Double-Layered Nanoscale Thin Film. <i>Journal of Scientific Computing</i> , 2019, 81, 1767-1800. | 2.3 | 18 |
| 20 | Generalized multi-scale decision tables with multi-scale decision attributes. <i>International Journal of Approximate Reasoning</i> , 2019, 115, 194-208. | 3.3 | 37 |
| 21 | Accurate gradient preserved method for solving heat conduction equations in double layers. <i>Applied Mathematics and Computation</i> , 2019, 354, 58-85. | 2.2 | 4 |
| 22 | A conservative fourth-order stable finite difference scheme for the generalized Rosenau-KdV equation in both 1D and 2D. <i>Journal of Computational and Applied Mathematics</i> , 2019, 355, 310-331. | 2.0 | 18 |
| 23 | A conservative linear difference scheme for the 2D regularized long-wave equation. <i>Applied Mathematics and Computation</i> , 2019, 342, 55-70. | 2.2 | 8 |
| 24 | Heatline Analysis on Heat Transfer and Convective Flow of Nanofluids in an Inclined Enclosure. <i>Heat Transfer Engineering</i> , 2018, 39, 843-860. | 1.9 | 3 |
| 25 | A three-level linear implicit conservative scheme for the Rosenau-KdV-RLW equation. <i>Journal of Computational and Applied Mathematics</i> , 2018, 330, 295-306. | 2.0 | 36 |
| 26 | Numerical Method for Solving the Time-Fractional Dual-Phase-Lagging Heat Conduction Equation with the Temperature-Jump Boundary Condition. <i>Journal of Scientific Computing</i> , 2018, 75, 1307-1336. | 2.3 | 17 |
| 27 | A new implicit energy conservative difference scheme with fourth-order accuracy for the generalized Rosenau-Kawahara-RLW equation. <i>Computational and Applied Mathematics</i> , 2018, 37, 6560-6581. | 1.3 | 10 |
| 28 | A second-order finite difference scheme for solving the dual-phase-lagging equation in a double-layered nanoscale thin film. <i>Numerical Methods for Partial Differential Equations</i> , 2017, 33, 142-173. | 3.6 | 14 |
| 29 | Thermal analysis in a triple-layered skin structure with embedded vasculature, tumor, and gold nanoshells. <i>International Journal of Heat and Mass Transfer</i> , 2017, 111, 677-695. | 4.8 | 21 |
| 30 | Sagnac interferometry with coherent vortex superposition states in exciton-polariton condensates. <i>Physical Review A</i> , 2016, 93, . | 2.5 | 30 |
| 31 | New approximations for solving the Caputo-type fractional partial differential equations. <i>Applied Mathematical Modelling</i> , 2016, 40, 2625-2636. | 4.2 | 35 |
| 32 | Numerical hyperthermia simulation for A 3-D triple-layered skin structure with embedded vascular countercurrent network and nanoparticles. <i>International Journal of Heat and Technology</i> , 2016, 34, S179-S184. | 0.6 | 1 |
| 33 | A high order accurate numerical method for solving two-dimensional dual-phase-lagging equation with temperature jump boundary condition in nanoheat conduction. <i>Numerical Methods for Partial Differential Equations</i> , 2015, 31, 1742-1768. | 3.6 | 11 |
| 34 | Operator compact method of accuracy two in time and four in space for the solution of time dependent Burgers-Huxley equation. <i>Numerical Algorithms</i> , 2015, 70, 591-605. | 1.9 | 22 |
| 35 | A new compact finite difference scheme for solving the complex Ginzburg-Landau equation. <i>Applied Mathematics and Computation</i> , 2015, 260, 269-287. | 2.2 | 13 |
| 36 | A G-FDTD scheme for solving multi-dimensional open dissipative Gross-Pitaevskii equations. <i>Journal of Computational Physics</i> , 2015, 282, 303-316. | 3.8 | 14 |

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|----|---|-----|-----------|
| 37 | Novel 3D GPU based numerical parallel diffusion algorithms in cylindrical coordinates for health care simulation. <i>Mathematics and Computers in Simulation</i> , 2015, 109, 1-19. | 4.4 | 19 |
| 38 | A new high accuracy method for two-dimensional biharmonic equation with nonlinear third derivative terms: application to Navier–Stokes equations of motion. <i>International Journal of Computer Mathematics</i> , 2015, 92, 1574-1590. | 1.8 | 9 |
| 39 | A mathematical model and numerical method for thermoelectric DNA sequencing. <i>Heat and Mass Transfer</i> , 2014, 50, 693-709. | 2.1 | 0 |
| 40 | A new higher-order accurate numerical method for solving heat conduction in a double-layered film with the Neumann boundary condition. <i>Numerical Methods for Partial Differential Equations</i> , 2014, 30, 1291-1314. | 3.6 | 8 |
| 41 | Accurate numerical method for solving dual-phase-lagging equation with temperature jump boundary condition in nano heat conduction. <i>International Journal of Heat and Mass Transfer</i> , 2013, 64, 966-975. | 4.8 | 26 |
| 42 | New higher-order compact finite difference schemes for 1D heat conduction equations. <i>Applied Mathematical Modelling</i> , 2013, 37, 7940-7952. | 4.2 | 15 |
| 43 | A Numerical Method for Studying Thermal Deformation in 3-D Double-Layered Thin Films with Imperfect Interfacial Thermal Contact Exposed to Ultrashort-Pulsed Lasers. <i>Numerical Heat Transfer; Part A: Applications</i> , 2013, 63, 643-665. | 2.1 | 1 |
| 44 | A generalized finite-difference time-domain scheme for solving nonlinear Schrödinger equations. <i>Computer Physics Communications</i> , 2013, 184, 1834-1841. | 7.5 | 20 |
| 45 | A Generalized FDTD Method with Absorbing Boundary Condition for Solving a Time-Dependent Linear Schrödinger Equation. <i>American Journal of Computational Mathematics</i> , 2012, 02, 163-172. | 0.5 | 10 |
| 46 | An Accurate and Stable Numerical Method for Solving a Micro Heat Transfer Model in a One-Dimensional N-Carrier System in Spherical Coordinates. <i>Journal of Heat Transfer</i> , 2012, 134, . | 2.1 | 1 |
| 47 | A generalized finite-difference time-domain quantum method for the N -body interacting Hamiltonian. <i>Computer Physics Communications</i> , 2012, 183, 2434-2440. | 7.5 | 11 |
| 48 | A new 3D mass diffusion–reaction model in the neuromuscular junction. <i>Journal of Computational Neuroscience</i> , 2011, 30, 729-745. | 1.0 | 8 |
| 49 | An improved compact finite difference scheme for solving an N-carrier system with Neumann boundary conditions. <i>Numerical Methods for Partial Differential Equations</i> , 2011, 27, 436-446. | 3.6 | 18 |
| 50 | Employing graphics processing unit technology, alternating direction implicit method and domain decomposition to speed up the numerical diffusion solver for the biomedical engineering research. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2011, 27, 1829-1849. | 2.1 | 16 |
| 51 | A compact local one-dimensional scheme for solving a 3D N-carrier system with Neumann boundary conditions. <i>Numerical Methods for Partial Differential Equations</i> , 2010, 26, 1079-1098. | 3.6 | 9 |
| 52 | Accurate finite difference schemes for solving a 3D micro heat transfer model in an N-carrier system with the Neumann boundary condition in spherical coordinates. <i>Journal of Computational and Applied Mathematics</i> , 2010, 235, 850-869. | 2.0 | 7 |
| 53 | A new accurate finite difference scheme for Neumann (insulated) boundary condition of heat conduction. <i>International Journal of Thermal Sciences</i> , 2010, 49, 571-579. | 4.9 | 17 |
| 54 | Vascular Countercurrent Network for 3-D Triple-Layered Skin Structure with Radiation Heating. <i>Numerical Heat Transfer; Part A: Applications</i> , 2010, 57, 369-391. | 2.1 | 17 |

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|----|---|-----|-----------|
| 55 | A New Accurate Finite-Difference Scheme for the Thermal Analysis of One-Dimensional Microspheres Exposed to Ultrashort-Pulsed Lasers. Numerical Heat Transfer, Part B: Fundamentals, 2010, 57, 241-259. | 0.9 | 12 |
| 56 | A fourth-order compact finite difference scheme for solving an N-carrier system with Neumann boundary conditions. Numerical Methods for Partial Differential Equations, 2009, 26, NA-NA. | 3.6 | 4 |
| 57 | Thermal lagging in multi-carrier systems. International Journal of Heat and Mass Transfer, 2009, 52, 1206-1213. | 4.8 | 48 |
| 58 | A hyperbolic microscopic model and its numerical scheme for thermal analysis in an N-carrier system. International Journal of Heat and Mass Transfer, 2009, 52, 2379-2389. | 4.8 | 11 |
| 59 | A hyperbolic two-step model based finite difference scheme for studying thermal deformation in a double-layered thin film exposed to ultrashort-pulsed lasers. International Journal of Thermal Sciences, 2009, 48, 34-49. | 4.9 | 19 |
| 60 | A stable finite difference scheme for thermal analysis in an N-carrier system. International Journal of Thermal Sciences, 2009, 48, 1530-1541. | 4.9 | 14 |
| 61 | A finite difference scheme for solving a nonlinear hyperbolic two-step model in a double-layered thin film exposed to ultrashort-pulsed lasers with nonlinear interfacial conditions. Nonlinear Analysis: Hybrid Systems, 2008, 2, 121-143. | 3.5 | 17 |
| 62 | A mathematical model for skin burn injury induced by radiation heating. International Journal of Heat and Mass Transfer, 2008, 51, 5497-5510. | 4.8 | 82 |
| 63 | Fourth-order compact schemes for solving multidimensional heat problems with Neumann boundary conditions. Numerical Methods for Partial Differential Equations, 2008, 24, 165-178. | 3.6 | 25 |
| 64 | A finite difference method for studying thermal deformation in a double-layered thin film with imperfect interfacial contact exposed to ultrashort pulsed lasers. International Journal of Thermal Sciences, 2008, 47, 7-24. | 4.9 | 36 |
| 65 | A finite difference method for studying thermal deformation in a 3D thin film exposed to ultrashort pulsed lasers. International Journal of Heat and Mass Transfer, 2008, 51, 1979-1995. | 4.8 | 18 |
| 66 | A Hyperbolic Two-Step Model-Based Finite-Difference Method for Studying Thermal Deformation in a 3-D Thin Film Exposed to Ultrashort Pulsed Lasers. Numerical Heat Transfer; Part A: Applications, 2008, 53, 1294-1320. | 2.1 | 5 |
| 67 | A Hyperbolic Two-Step Model Finite-Difference Method for Studying Thermal Deformation in a 3-D Microsphere Exposed to Ultrashort-Pulsed Lasers. Numerical Heat Transfer, Part B: Fundamentals, 2008, 54, 408-433. | 0.9 | 4 |
| 68 | A Finite-Difference Method for Studying Thermal Deformation in a 3-D Microsphere Exposed to Ultrashort Pulsed Lasers. Numerical Heat Transfer; Part A: Applications, 2007, 53, 457-484. | 2.1 | 9 |
| 69 | Fourth-order compact schemes of a heat conduction problem with Neumann boundary conditions. Numerical Methods for Partial Differential Equations, 2007, 23, 949-959. | 3.6 | 40 |
| 70 | Optimal temperature distribution in a 3D triple-layered skin structure embedded with artery and vein vasculature and induced by electromagnetic radiation. International Journal of Heat and Mass Transfer, 2007, 50, 1843-1854. | 4.8 | 42 |
| 71 | Optimal Temperature Distribution in a Three-Dimensional Triple-Layered Skin Structure Embedded with Artery and Vein Vasculature. Numerical Heat Transfer; Part A: Applications, 2006, 50, 809-834. | 2.1 | 21 |
| 72 | Optimal temperature distribution in a three dimensional triple-layered skin structure with embedded vasculature. Journal of Applied Physics, 2006, 99, 104702. | 2.5 | 22 |

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|----|--|-----|-----------|
| 73 | A Hybrid FE-FD Scheme for Solving Parabolic Two-Step Micro Heat Transport Equations in an Irregularly Shaped Three-Dimensional Double-Layered Thin Film. Numerical Heat Transfer, Part B: Fundamentals, 2006, 49, 437-465. | 0.9 | 13 |
| 74 | A Numerical Method for Obtaining an Optimal Temperature Distribution in a 3-D Triple-Layered Cylindrical Skin Structure Embedded with a Blood Vessel. Numerical Heat Transfer; Part A: Applications, 2006, 49, 765-784. | 2.1 | 14 |
| 75 | A stable finite difference scheme for solving a hyperbolic two-step model in a 3D micro sphere exposed to ultrashort-pulsed lasers. International Journal of Numerical Methods for Heat and Fluid Flow, 2006, 16, 693-717. | 2.8 | 19 |
| 76 | A finite difference method for studying thermal deformation in a double-layered thin film exposed to ultrashort pulsed lasers. International Journal of Thermal Sciences, 2006, 45, 1179-1196. | 4.9 | 42 |
| 77 | A finite difference method for studying thermal deformation in a thin film exposed to ultrashort-pulsed lasers. International Journal of Heat and Mass Transfer, 2006, 49, 2712-2723. | 4.8 | 31 |
| 78 | Comparison of the solutions of a phase-lagging heat transport equation and damped wave equation with a heat source. International Journal of Heat and Mass Transfer, 2006, 49, 2793-2801. | 4.8 | 19 |
| 79 | A finite difference scheme for solving parabolic two-step micro-heat transport equations in a double-layered micro-sphere heated by ultrashort-pulsed lasers. Numerical Methods for Partial Differential Equations, 2006, 22, 1396-1417. | 3.6 | 11 |
| 80 | A Combined Analytic and Numerical Method for Predicting Solid Layer Growth in a Static Melt Crystallizer. Numerical Heat Transfer; Part A: Applications, 2006, 49, 831-850. | 2.1 | 3 |
| 81 | A stable three-level finite difference scheme for solving the parabolic two-step model in a 3D micro-sphere heated by ultrashort-pulsed lasers. Journal of Computational and Applied Mathematics, 2005, 181, 125-147. | 2.0 | 20 |
| 82 | On the stability of the FDTD method for solving a time-dependent Schrödinger equation. Numerical Methods for Partial Differential Equations, 2005, 21, 1140-1154. | 3.6 | 25 |
| 83 | Use of the z-transform to investigate nanopulse penetration of biological matter. Bioelectromagnetics, 2005, 26, 389-397. | 1.6 | 27 |
| 84 | A Numerical Method for Optimizing Laser Power in the Irradiation of a 3-D Triple-Layered Cylindrical Skin Structure. Numerical Heat Transfer; Part A: Applications, 2005, 48, 21-41. | 2.1 | 24 |
| 85 | NONSTANDARD FINITE DIFFERENCE SCHEMES FOR SOLVING NONLINEAR MICRO HEAT TRANSPORT EQUATIONS IN DOUBLE-LAYERED METAL THIN FILMS EXPOSED TO ULTRASHORT PULSED LASERS. , 2005, , 191-248. | | 1 |
| 86 | A STABLE THREE-LEVEL FINITE-DIFFERENCE SCHEME FOR SOLVING A THREE-DIMENSIONAL DUAL-PHASE-LAGGING HEAT TRANSPORT EQUATION IN SPHERICAL COORDINATES. Numerical Heat Transfer, Part B: Fundamentals, 2004, 46, 121-139. | 0.9 | 12 |
| 87 | A Nonstandard Finite Difference Scheme for Solving One Dimensional Nonlinear Heat Transfer. Journal of Difference Equations and Applications, 2004, 10, 1025-1032. | 1.1 | 7 |
| 88 | A stable and convergent three-level finite difference scheme for solving a dual-phase-lagging heat transport equation in spherical coordinates. International Journal of Heat and Mass Transfer, 2004, 47, 1817-1825. | 4.8 | 27 |
| 89 | An unconditionally stable three level finite difference scheme for solving parabolic two-step micro heat transport equations in a three-dimensional double-layered thin film. International Journal for Numerical Methods in Engineering, 2004, 59, 493-509. | 2.8 | 19 |
| 90 | A convergent three-level finite difference scheme for solving a dual-phase-lagging heat transport equation in spherical coordinates. Numerical Methods for Partial Differential Equations, 2004, 20, 60-71. | 3.6 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | A FOURTH-ORDER COMPACT FINITE-DIFFERENCE SCHEME FOR SOLVING A 1-D PENNES' BIOHEAT TRANSFER EQUATION IN A TRIPLE-LAYERED SKIN STRUCTURE. Numerical Heat Transfer, Part B: Fundamentals, 2004, 46, 447-461. | 0.9 | 22 |
| 92 | A THREE-LEVEL FINITE-DIFFERENCE SCHEME FOR SOLVING MICRO HEAT TRANSPORT EQUATIONS WITH TEMPERATURE-DEPENDENT THERMAL PROPERTIES. Numerical Heat Transfer, Part B: Fundamentals, 2003, 43, 509-523. | 0.9 | 8 |
| 93 | A COMBINED ANALYTIC AND NUMERICAL METHOD FOR PREDICTING THE SOLID-LAYER GROWTH FROM MELT CRYSTALLIZATION. Numerical Heat Transfer; Part A: Applications, 2003, 44, 577-590. | 2.1 | 7 |
| 94 | A domain decomposition method for solving the Pennes' bioheat transfer in a 3D triple-layered skin structure. , 2003, , 1650-1654. | | 3 |
| 95 | Compact ADI method for solving parabolic differential equations. Numerical Methods for Partial Differential Equations, 2002, 18, 129-142. | 3.6 | 50 |
| 96 | An unconditionally stable finite difference scheme for solving a 3D heat transport equation in a sub-microscale thin film. Journal of Computational and Applied Mathematics, 2002, 145, 247-260. | 2.0 | 29 |
| 97 | An approximate analytic method for solving 1D dual-phase-lagging heat transport equations. International Journal of Heat and Mass Transfer, 2002, 45, 1585-1593. | 4.8 | 30 |
| 98 | A compact finite-difference scheme for solving a one-dimensional heat transport equation at the microscale. Journal of Computational and Applied Mathematics, 2001, 132, 431-441. | 2.0 | 49 |
| 99 | A finite difference scheme for solving a three-dimensional heat transport equation in a thin film with microscale thickness. International Journal for Numerical Methods in Engineering, 2001, 50, 1665-1680. | 2.8 | 27 |
| 100 | A preconditioned Richardson method for solving three-dimensional thin film problems with first order derivatives and variable coefficients. International Journal of Numerical Methods for Heat and Fluid Flow, 2000, 10, 477-487. | 2.8 | 3 |
| 101 | A compact finite difference scheme for solving a three-dimensional heat transport equation in a thin film. Numerical Methods for Partial Differential Equations, 2000, 16, 441-458. | 3.6 | 65 |
| 102 | A hybrid finite element-alternating direction implicit method for solving parabolic differential equations on multilayers with irregular geometry. Journal of Computational and Applied Mathematics, 2000, 117, 1-16. | 2.0 | 5 |
| 103 | Title is missing!. Journal of Computational Analysis and Applications, 2000, 2, 293-308. | 0.2 | 6 |
| 104 | A compact finite difference scheme for solving a three-dimensional heat transport equation in a thin film. , 2000, 16, 441. | | 1 |
| 105 | A finite difference scheme for solving the heat transport equation at the microscale. Numerical Methods for Partial Differential Equations, 1999, 15, 697-708. | 3.6 | 71 |
| 106 | A domain decomposition method for solving thin film elliptic interface problems with variable coefficients. International Journal for Numerical Methods in Engineering, 1999, 46, 747-756. | 2.8 | 9 |
| 107 | A New ADI Scheme for Solving Three-Dimensional Parabolic Differential Equations. Journal of Scientific Computing, 1997, 12, 361-369. | 2.3 | 6 |
| 108 | Title is missing!. Journal of Scientific Computing, 1997, 12, 353-360. | 2.3 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | An Unconditionally Stable Three-Level Explicit Difference Scheme for the Schrödinger Equation with a Variable Coefficient. <i>SIAM Journal on Numerical Analysis</i> , 1992, 29, 174-181. | 2.3 | 39 |
| 110 | A new high-order accurate conservative finite difference scheme for the coupled nonlinear Schrödinger equations. <i>Mathematical Methods in the Applied Sciences</i> , 0, , . | 2.3 | 2 |
| 111 | Arbitrarily high-order accurate and energy-stable schemes for solving the conservative Allen-Cahn equation. <i>Numerical Methods for Partial Differential Equations</i> , 0, , . | 3.6 | 1 |