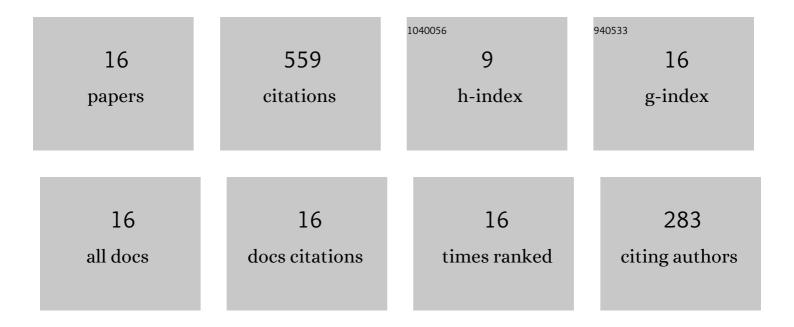
## **Dongling Wang**

List of Publications by Year in descending order

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DONCLING WANG

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Numerical stability of Grünwald–Letnikov method for time fractional delay differential equations.<br>BIT Numerical Mathematics, 2022, 62, 995-1027.                                       | 2.0 | 6         |
| 2  | Asymptotic behavior of solutions to time fractional neutral functional differential equations.<br>Journal of Computational and Applied Mathematics, 2021, 382, 113086.                    | 2.0 | 4         |
| 3  | Complete monotonicity-preserving numerical methods for time fractional ODEs. Communications in Mathematical Sciences, 2021, 19, 1301-1336.  | 1.0 | 6         |
| 4  | Energy preserving relaxation method for space-fractional nonlinear SchrĶdinger equation. Applied<br>Numerical Mathematics, 2020, 152, 480-498.  | 2.1 | 9         |
| 5  | Numerical reconstruction of the spatial component in the source term of a time-fractional diffusion equation. Advances in Computational Mathematics, 2020, 46, 1.                         | 1.6 | 10        |
| 6  | Long-time behavior of numerical solutions to nonlinear fractional ODEs. ESAIM: Mathematical<br>Modelling and Numerical Analysis, 2020, 54, 335-358.                                       | 1.9 | 10        |
| 7  | Dissipativity and Contractivity Analysis for Fractional Functional Differential Equations and their<br>Numerical Approximations. SIAM Journal on Numerical Analysis, 2019, 57, 1445-1470. | 2.3 | 27        |
| 8  | Error Analysis and Numerical Simulations of Strang Splitting Method for Space Fractional Nonlinear<br>SchrĶdinger Equation. Journal of Scientific Computing, 2019, 81, 965-989.           | 2.3 | 21        |
| 9  | Dissipativity of semilinear time fractional subdiffusion equations and numerical approximations.<br>Applied Mathematics Letters, 2018, 86, 276-283.                                       | 2.7 | 15        |
| 10 | Improved efficient difference method for the modified anomalous sub-diffusion equation with a nonlinear source term. International Journal of Computer Mathematics, 2017, 94, 821-840.    | 1.8 | 11        |
| 11 | Dissipativity and Stability Analysis for Fractional Functional Differential Equations. Fractional Calculus and Applied Analysis, 2015, 18, 1399-1422.                                     | 2.2 | 56        |
| 12 | Exponentially Accurate Rayleigh–Ritz Method for Fractional Variational Problems. Journal of<br>Computational and Nonlinear Dynamics, 2015, 10, .  | 1.2 | 2         |
| 13 | Dissipativity and contractivity for fractional-order systems. Nonlinear Dynamics, 2015, 80, 287-294.  | 5.2 | 27        |
| 14 | Maximum-norm error analysis of a difference scheme for the space fractional CNLS. Applied Mathematics and Computation, 2015, 257, 241-251.  | 2.2 | 73        |
| 15 | A linearly implicit conservative difference scheme for the space fractional coupled nonlinear<br>Schrödinger equations. Journal of Computational Physics, 2014, 272, 644-655.             | 3.8 | 119       |
| 16 | Crank–Nicolson difference scheme for the coupled nonlinear Schrödinger equations with the Riesz<br>space fractional derivative. Journal of Computational Physics, 2013, 242, 670-681.     | 3.8 | 163       |