

2019 年发表的论文：(\*通讯作者)

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3. **Yanping Chen\***, Yang Wang, Yunqing Huang, and Longxia Fu, Two-grid methods of expanded mixed finite-element solutions for nonlinear parabolic problems, Applied Numerical Mathematics, Vol. 144, October 2019, pp. 204-222. (SCI 刊物)
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5. Yunxia Wei and **Yanping Chen\***, A Jacobi Spectral Method for Solving Multidimensional Linear Volterra Integral Equation of the Second Kind, Journal of Scientific Computing, Vol. 79, Issue 3, February 2019, pp. 1801-1813. (SCI 刊物)
6. Haitao Leng, **Yanping Chen\***, and Yunqing Huang, Equivalent a posteriori error estimates for elliptic optimal control problems with  $L^1$ -control cost, Computers and Mathematics with Applications, Vol. 77, Issue 2, January 2019, pp. 342-356. (SCI 刊物)
7. Zhikun Tian, **Yanping Chen\***, Yunqing Huang, and Jianyun Wang, Two-grid method for the two-dimensional time-dependent Schrodinger equation by the

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  10. Luoping Chen, **Yanping Chen\***, and Yunqing Huang, Two grid finite element discretization method for semi-linear hyperbolic integro-differential equations, *Numerical Methods for Partial Differential Equations*, Vol. 35, Issue 5, September 2019, pp. 1676-1693. (SCI 刊物)
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  14. Fenglin Huang, **Yanping Chen\***, and Yunqing Huang, A priori error estimates of Meshless method for optimal control problems of stochastic elliptic PDEs, *International Journal of Computer Mathematics*, Vol. 96, Issue 5, May 2019, pp. 1048-1065. (SCI 刊物)

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