已接受待发表的论文（*通讯作者）：

1. Hanzhang Hu and **Yanping Chen***, Numerical solution of two-dimensional nonlinear Schr\"{o}dinger equation using a new two-grid finite element method, Journal of Computational and Applied Mathematics. (accepted, June 29, 2019) (SCI 刊物，*通讯作者)

2. **Yanping Chen***, Qingfeng Li, Yang Wang, and Yunqing Huang, Two-grid methods of finite-element solutions for semi-linear elliptic interface problems, Numerical Algorithms. (accepted, June 8, 2019) (SCI 刊物，*通讯作者)

3. Yang Wang, **Yanping Chen***, Yunqing Huang, and Ying Liu, Two-grid methods for semi-linear elliptic interface problems by immersed finite element methods, Applied Mathematics and Mechanics (English Edition). (accepted, May 20, 2019) (SCI 刊物，*通讯作者)

4. **Yanping Chen***, Jinling Zhang, Yunqing Huang, and Yeqing Xu, A posteriori error estimates of hp spectral element methods for integral state constrained elliptic optimal control problems, Applied Numerical Mathematics. (accepted, May 10, 2019) (SCI 刊物，*通讯作者)

5. Xiuxiu Lin, **Yanping Chen*** , Yunqing Huang, A posteriori error estimates of hp spectral element methods for optimal control problems with L2-norm state constraint, Numerical Algorithms. (accepted, April 26, 2019) (SCI 刊物，*通讯作者)

6. 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. (accepted, Feb. 13, 2019) (SCI 刊物，*通讯作者)

7. Yunxia Wei, **Yanping Chen*** and Yunqing Huang, Legendre collocation method for Volterra integro-differential algebraic equation, Computational Methods in Applied Mathematics. (accepted, June, 2018) (SCI 刊物，*通讯作者)