已接受待发表的论文（*通讯作者）：

1. **Yanping Chen***, Xiuxiu Lin, Yunqing Huang, and Qian Lin, *hp* spectral element approximation for integral state constrained optimal control problems governed by harmonic equations, Journal of Computational and Applied Mathematics. (accepted, January 3, 2020) (SCI 刊物，*通讯作者)

2. Yonghui Qin, **Yanping Chen***, Yunqing Huang, and Heping Ma, Multidomain Legendre-Galerkin and collocation least-squares methods for linear differential equations with variable coefficients, Numerical Mathematics: Theory, Methods and Applications. (accepted, December 13, 2019) (SCI 刊物，*通讯作者)

3. Peizhen Wang, **Yanping Chen***, and Wei Yang, Curl Recovery for the Lowest Order Rectangular Edge Element, Applied Mathematics and Computation. (accepted, October 30, 2019) (SCI 刊物，*通讯作者)

4. Huasheng Wang, **Yanping Chen***, and Yunqing Huang, Wenting Mao, A posteriori error estimates of the Galerkin spectral methods for space-time fractional diffusion equations, Advances in Applied Mathematics and Mechanics.(accepted, October 7, 2019) (SCI 刊物，*通讯作者)

5. Xiulian Shi, **Yanping Chen***, Yunqing Huang and Fenglin Huang, Spectral collocation methods for second-order Volterra integro-differential equations with weakly singular kernels, Advances in Applied Mathematics and Mechanics. (accepted, Sep 23, 2019) (SCI 刊物，*通讯作者)

6. **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)

7. Xiuxiu Lin, **Yanping Chen***, and Yunqing Huang, A posteriori error estimates of *hp* spectral element methods for optimal control problems with L^2-norm state

constraint, Numerical Algorithms. (accepted, April 26, 2019) (SCI 刊物, *通讯作者)