

- (1) **Jing An** Jun Zhang*, Xiaofeng Yang. A novel second-order time accurate fully discrete finite element scheme with decoupling structure for the hydrodynamically-coupled phase field crystal model. Computers & Mathematics with Applications, 2022, 113: 70-85.
- (2) **Jing An** Waixiang Cao*, Zhimin Zhang. A class of efficient spectral methods and error analysis for nonlinear Hamiltonian systems, Communications in mathematical sciences, 2020, 18(2): 395-428.
- (3) **Jing An** Waixiang Cao*,

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