

RESEARCH OUTPUTS 2021 – 2022

Publication in refereed journal

- 1 WU,Shu-lin, ZHOU,Tao and **CHEN,Xiaojun**, "A Gauss--Seidel Type Method for Dynamic Nonlinear Complementarity Problems". SIAM Journal on Control and Optimization. 2021 Nov;58(6): p. 3389–3412.
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- 3 LI,Siqing and **QIAO,Zhonghua**, "A MESHLESS COLLOCATION METHOD with A GLOBAL REFINEMENT STRATEGY for REACTION-DIFFUSION SYSTEMS on EVOLVING DOMAINS". Discrete and Continuous Dynamical Systems - Series B. 2022 Jan;27(1): p. 601-617.
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- 4 **FU,Guanxing**, GRAEWE,Paulwin, HORST,Ulrich and POPIER,Alexandre, "A Mean Field Game of Optimal Portfolio Liquidation". Mathematics of Operations Research. 2021 Nov;46(4): p. 1250-1281.
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- 5 **LIN,Yanping**, YE,xiu and ZHANG,shangyou, "A Mixed Finite-Element Method on Polytopal Mesh". Communications on Applied Mathematics and Computation. 2022 Mar;4(1): p. 1-12.
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- 10 **LI,Buyang**, QIU,Weifeng and YANG,Zongze, "A convergent post-processed discontinuous Galerkin method for incompressible flow with variable density". *Journal of Scientific Computing*. 2022 Apr;91(1): p. 1-28. 2.
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- 11 **LI,Buyang** and WU,Yifei, "A fully discrete low-regularity integrator for the 1D periodic cubic nonlinear Schrödinger equation". *Numerische Mathematik*. 2021 Aug;149(1): p. 151-183.
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