

Publications of Patrick E. Farrell

Articles in review

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- [51] N. Boullé, E. G. Charalampidis, **P. E. Farrell**, and P. G. Kevrekidis (2020). “Deflation-based Identification of Nonlinear Excitations of the 3D Gross–Pitaevskii equation.” In: *Physical Review A* 102 (5 2020), p. 053307. DOI: [10.1103/PhysRevA.102.053307](#)
- [50] **P. E. Farrell** and P. A. Gazca-Orozco (2020). “An augmented Lagrangian preconditioner for implicitly-constituted non-Newtonian incompressible flow”. In: *SIAM Journal on Scientific Computing* 42.6, B1329–B1349. DOI: [10.1137/20M1336618](#)

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