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Publications

PUBLICATIONS

- **Approximate solutions of the advection diffusion equation for spatially variable flows** *Physics of Fluids*
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- **Lie group solutions of advection-diffusion equations** *Physics of Fluids*
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- **Black-Scholes Theory and Diffusion Processes on the Cotangent Bundle of the Affine Group** *Entropy*
  Jayaraman, A. S., Campolo, D., Chirikjian, G. S.
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- **The unusual fluid dynamics of particle electrophoresis** *Journal of Colloid and Interface Science*
  Jayaraman, A. S., Klaseboer, E., Chan, D. C.
  2019; 553: 845–63