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Publications

PUBLICATIONS

- **Approximate solutions of the advection diffusion equation for spatially variable flows** *PHYSICS OF FLUIDS*
Sun, Y., Jayaraman, A. S., Chirikjian, G. S.
2022; 34 (3)
- **Lie group solutions of advection-diffusion equations** *PHYSICS OF FLUIDS*
Sun, Y., Jayaraman, A., Chirikjian, G. S.
2021; 33 (4)
- **Black-Scholes Theory and Diffusion Processes on the Cotangent Bundle of the Affine Group** *ENTROPY*
Jayaraman, A. S., Campolo, D., Chirikjian, G. S.
2020; 22 (4)
- **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