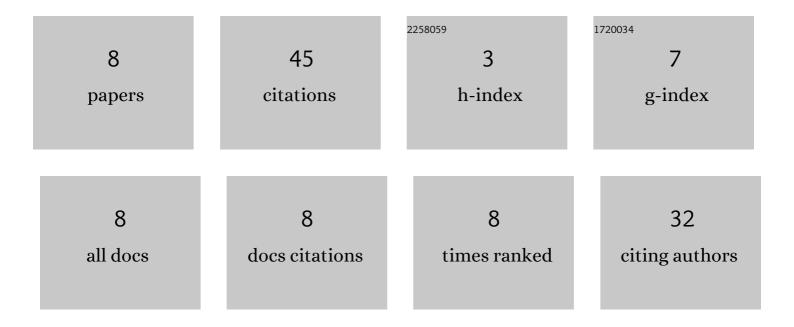
Simon A Berman

List of Publications by Year in descending order

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SIMON A REPMAN

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Swimmer dynamics in externally driven fluid flows: The role of noise. Physical Review Fluids, 2022, 7, . | 2.5 | 2 |
| 2 | Noise-Induced Aggregation of Swimmers in the Kolmogorov Flow. Frontiers in Physics, 2022, 9, . | 2.1 | 1 |
| 3 | Barriers Impeding Active Mixing of Swimming Microbes in a Hyperbolic Flow. Frontiers in Physics, 2022, 10, . | 2.1 | 1 |
| 4 | Transport barriers to self-propelled particles in fluid flows. Physical Review Fluids, 2021, 6, . | 2.5 | 14 |
| 5 | Trapping of swimmers in a vortex lattice. Chaos, 2020, 30, 063121. | 2.5 | 8 |
| 6 | Classical versus quantum views of intense laser pulse propagation in gases. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 125601. | 1.5 | 2 |
| 7 | Variational formulation of classical and quantum models for intense laser pulse propagation. Annals of Physics, 2018, 399, 66-84. | 2.8 | 1 |
| 8 | Capturing Photoelectron Motion with Guiding Centers. Physical Review Letters, 2018, 121, 113202. | 7.8 | 16 |