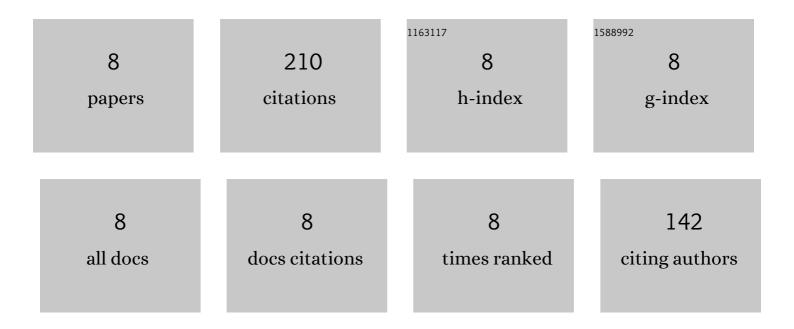
## Robert M Kerr

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3028175/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Enstrophy and circulation scaling for Navier–Stokes reconnection. Journal of Fluid Mechanics, 2018, 839, .	3.4	22
2	Trefoil knot timescales for reconnection and helicity. Fluid Dynamics Research, 2018, 50, 011422.	1.3	14
3	Topology of interacting coiled vortex rings. Journal of Fluid Mechanics, 2018, 854, .	3.4	10
4	Vorticity moments in four numerical simulations of the 3D Navier–Stokes equations. Journal of Fluid Mechanics, 2013, 732, 316-331.	3.4	25
5	Swirling, turbulent vortex rings formed from a chain reaction of reconnection events. Physics of Fluids, 2013, 25, 065101.	4.0	36
6	Bounds for Euler from vorticity moments and line divergence. Journal of Fluid Mechanics, 2013, 729, .	3.4	29
7	Vortex Stretching as a Mechanism for Quantum Kinetic Energy Decay. Physical Review Letters, 2011, 106, 224501.	7.8	37
8	Velocity and scaling of collapsing Euler vortices. Physics of Fluids, 2005, 17, 075103.	4.0	37