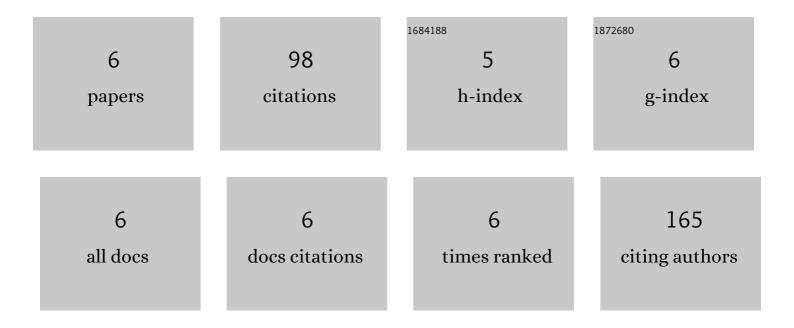
Peter J Nolan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/714610/publications.pdf Version: 2024-02-01



DETED I NOLAN

#	Article	IF	CITATIONS
1	Coordinated Unmanned Aircraft System (UAS) and Ground-Based Weather Measurements to Predict Lagrangian Coherent Structures (LCSs). Sensors, 2018, 18, 4448.	3.8	43
2	Finite-time Lyapunov exponents in the instantaneous limit and material transport. Nonlinear Dynamics, 2020, 100, 3825-3852.	5.2	24
3	A Method for Detecting Atmospheric Lagrangian Coherent Structures Using a Single Fixed-Wing Unmanned Aircraft System. Sensors, 2019, 19, 1607.	3.8	11
4	Trajectory-free approximation of phase space structures using the trajectory divergence rate. Nonlinear Dynamics, 2019, 96, 685-702.	5.2	9
5	Pollution Transport Patterns Obtained Through Generalized Lagrangian Coherent Structures. Atmosphere, 2020, 11, 168.	2.3	6
6	Lagrangian Reduced Order Modeling Using Finite Time Lyapunov Exponents. Fluids, 2020, 5, 189.	1.7	5