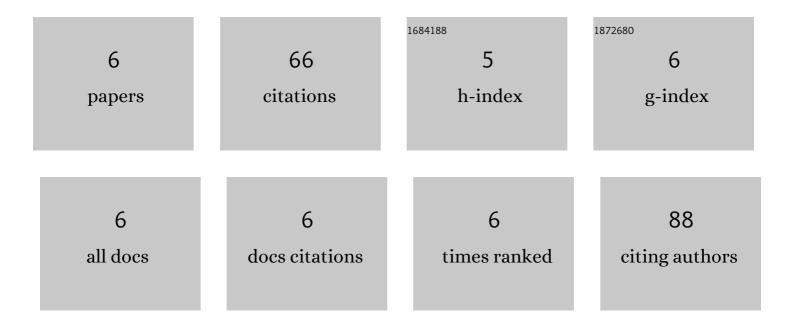
## Alan D Burns

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4046918/publications.pdf

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ALAN D RUDNS

#	Article	IF	CITATIONS
1	Pulse propagation in turbidity currents. Sedimentology, 2018, 65, 620-637.	3.1	19
2	The inherent instability of leveed seafloor channels. Geophysical Research Letters, 2015, 42, 4023-4031.	4.0	17
3	Hydrodynamic efficiency in sharks: the combined role of riblets and denticles. Bioinspiration and Biomimetics, 2021, 16, 046008.	2.9	16
4	Scaling Analysis of Multipulsed Turbidity Current Evolution With Application to Turbidite Interpretation. Journal of Geophysical Research: Oceans, 2018, 123, 3668-3684.	2.6	7
5	Modelling of gas flow in shale using a finite volume method. Applied Mathematical Modelling, 2017, 49, 394-414.	4.2	5
6	Graphics processing unit accelerated lattice Boltzmann method simulations of dilute gravity currents. Physics of Fluids, 2022, 34, .	4.0	2