

# Gareth Keevil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3165253/publications.pdf>

Version: 2024-02-01

12  
papers

573  
citations

932766

10  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow processes and sedimentation in submarine channel bends. <i>Marine and Petroleum Geology</i> , 2007, 24, 470-486.	1.5	109
2	Flow structure in sinuous submarine channels: Velocity and turbulence structure of an experimental submarine channel. <i>Marine Geology</i> , 2006, 229, 241-257.	0.9	103
3	The orientation of helical flow in curved channels. <i>Sedimentology</i> , 2006, 53, 249-257.	1.6	92
4	Global (latitudinal) variation in submarine channel sinuosity. <i>Geology</i> , 2012, 40, 11-14.	2.0	68
5	The influence of scale, slope and channel geometry on the flow dynamics of submarine channels. <i>Marine and Petroleum Geology</i> , 2007, 24, 487-503.	1.5	56
6	The influence of bend amplitude and planform morphology on flow and sedimentation in submarine channels. <i>Marine and Petroleum Geology</i> , 2010, 27, 1431-1447.	1.5	53
7	Reply to Discussion of Imran <i>et al.</i> on "The orientation of helical flow in curved channels" by Corney <i>et al.</i> , <i>Sedimentology</i> , 53, 249-257. <i>Sedimentology</i> , 2008, 55, 241-247.	1.6	28
8	Influence of Coriolis Force Upon Bottom Boundary Layers in a Large-Scale Gravity Current Experiment: Implications for Evolution of Sinuous Deep-Water Channel Systems. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015284.	1.0	17
9	Hydrodynamic efficiency in sharks: the combined role of riblets and denticles. <i>Bioinspiration and Biomimetics</i> , 2021, 16, 046008.	1.5	16
10	Global (latitudinal) variation in submarine channel sinuosity: REPLY. <i>Geology</i> , 2013, 41, e288-e288.	2.0	15
11	The effect of Schmidt number on gravity current flows: The formation of large-scale three-dimensional structures. <i>Physics of Fluids</i> , 2021, 33, .	1.6	11
12	Observations of large-scale coherent structures in gravity currents: implications for flow dynamics. <i>Experiments in Fluids</i> , 2021, 62, 1.	1.1	5