

Gareth Keevil

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

573
citations

932766

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1199166

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g-index

12
all docs

12
docs citations

12
times ranked

401
citing authors

#	ARTICLE	IF	CITATIONS
1	Observations of large-scale coherent structures in gravity currents: implications for flow dynamics. <i>Experiments in Fluids</i> , 2021, 62, 1.	1.1	5
2	Hydrodynamic efficiency in sharks: the combined role of riblets and denticles. <i>Bioinspiration and Biomimetics</i> , 2021, 16, 046008.	1.5	16
3	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
4	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
5	Global (latitudinal) variation in submarine channel sinuosity: REPLY. <i>Geology</i> , 2013, 41, e288-e288.	2.0	15
6	Global (latitudinal) variation in submarine channel sinuosity. <i>Geology</i> , 2012, 40, 11-14.	2.0	68
7	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
8	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
9	Flow processes and sedimentation in submarine channel bends. <i>Marine and Petroleum Geology</i> , 2007, 24, 470-486.	1.5	109
10	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
11	The orientation of helical flow in curved channels. <i>Sedimentology</i> , 2006, 53, 249-257.	1.6	92
12	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