

Octavio E Sequeiros

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8672064/publications.pdf>

Version: 2024-02-01

10
papers

625
citations

932766

10
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of Velocity and Excess Density Profiles of Saline Underflows and Turbidity Currents Flowing over a Mobile Bed. <i>Journal of Hydraulic Engineering</i> , 2010, 136, 412-433.	0.7	115
2	Estimating turbidity current conditions from channel morphology: A Froude number approach. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	95
3	Cyclic steps: A phenomenon of supercritical shallow flow from the high mountains to the bottom of the ocean. <i>Journal of Hydro-Environment Research</i> , 2010, 3, 167-172.	1.0	84
4	Experimental study on self-accelerating turbidity currents. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	83
5	Sediment concentrations, flow conditions, and downstream evolution of two turbidity currents, Monterey Canyon, USA. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 89, 11-34.	0.6	61
6	River morphodynamics with creation/consumption of grain size stratigraphy 2: numerical model. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2010, 48, 727-741.	0.7	52
7	Bedload transport and bed resistance associated with density and turbidity currents. <i>Sedimentology</i> , 2010, 57, 1463-1490.	1.6	46
8	Internal Structure of a Self-Accelerating Turbidity Current. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6260-6276.	1.0	41
9	How typhoons trigger turbidity currents in submarine canyons. <i>Scientific Reports</i> , 2019, 9, 9220.	1.6	30
10	Modeling turbidity currents with nonuniform sediment and reverse buoyancy. <i>Water Resources Research</i> , 2009, 45, .	1.7	18