

Alejandro Dussillant

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

348
citations

1307543

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1474186

9
g-index

14
all docs

14
docs citations

14
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated glacial-lake outburst floods in Patagonia: an increasing hazard?. <i>Natural Hazards</i> , 2010, 54, 469-481.	3.4	146
2	Richards Equation Model of a Rain Garden. <i>Journal of Hydrologic Engineering - ASCE</i> , 2004, 9, 219-225.	1.9	67
3	Storm-Water Infiltration and Focused Recharge Modeling with Finite-Volume Two-Dimensional Richards Equation: Application to an Experimental Rain Garden. <i>Journal of Hydraulic Engineering</i> , 2009, 135, 1073-1080.	1.5	44
4	Hydrological regime of remote catchments with extreme gradients under accelerated change: the Baker basin in Patagonia. <i>Hydrological Sciences Journal</i> , 2012, 57, 1530-1542.	2.6	32
5	Water level fluctuations in a coastal lagoon: El Yali Ramsar wetland, Chile. <i>Desalination</i> , 2009, 246, 202-214.	8.2	23
6	Declining discharge of glacier outburst floods through the Holocene in central Patagonia. <i>Quaternary Science Reviews</i> , 2021, 256, 106810.	3.0	14
7	Predicting infiltration pollutant retention in bioretention sustainable drainage systems: model development and validation. <i>Hydrology Research</i> , 2014, 45, 855-867.	2.7	11
8	The impact of macropores on heavy metal retention in sustainable drainage systems. <i>Hydrology Research</i> , 2018, 49, 517-527.	2.7	7
9	GLOFs of Laguna de los TÃ©mpanos, glacier-dammed side lake of Glaciar Steffen, Hielo PatagÃ³nico Norte, Chile, since 1974. <i>Bulletin of Glaciological Research</i> , 2020, 38, 13-24.	1.0	4
10	Hydrology of the Central Chile Coastal Wetlands: The Case of the Yali Reserve. , 2017, , 195-219.		0
11	Ice Dynamics and Morphological Changes During Proglacial Lake Development at Exploradores Glacier, Patagonia. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	0