

Gauvain Wiemer

List of Publications by Year in descending order

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10
papers

273
citations

1040056

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the sealing potential of young and thin mass-transport deposits: Lake Villarrica, Chile. Geological Society Special Publication, 2020, 500, 129-146.	1.3	5
2	Earthquake Impact on Active Margins: Tracing Surficial Remobilization and Seismic Strengthening in a Slope Sedimentary Sequence. Geophysical Research Letters, 2019, 46, 6015-6023.	4.0	32
3	Megathrust earthquake drives drastic organic carbon supply to the hadal trench. Scientific Reports, 2019, 9, 1553.	3.3	58
4	The subaqueous landslide cycle in south-central Chilean lakes: The role of tephra, slope gradient and repeated seismic shaking. Sedimentary Geology, 2019, 381, 84-105.	2.1	17
5	On the role of volcanic ash deposits as preferential submarine slope failure planes. Landslides, 2017, 14, 223-232.	5.4	16
6	Influence of diatom microfossils on sediment shear strength and slope stability. Geochemistry, Geophysics, Geosystems, 2017, 18, 333-345.	2.5	27
7	The enigmatic consolidation of diatomaceous sediment. Marine Geology, 2017, 385, 173-184.	2.1	32
8	The influence of overpressure and focused fluid flow on subaquatic slope stability in a formerly glaciated basin: Lake Villarrica (South-Central Chile). Marine Geology, 2017, 383, 35-54.	2.1	20
9	Altered marine tephra deposits as potential slope failure planes?. Geo-Marine Letters, 2015, 35, 305-314.	1.1	20
10	The role of sediment composition and behavior under dynamic loading conditions on slope failure initiation: a study of a subaqueous landslide in earthquake-prone South-Central Chile. International Journal of Earth Sciences, 2015, 104, 1439-1457.	1.8	46