

Gauvain Wiemer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9298057/publications.pdf>

Version: 2024-02-01

10
papers

273
citations

1040056

9
h-index

1372567

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g-index

10
all docs

10
docs citations

10
times ranked

376
citing authors

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