

Clara Levy

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

401
citations

1163117

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1372567

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17
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409
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Simplified simulation of rock avalanches and subsequent debris flows with a single thin-layer model: Application to the Prêcheur river (Martinique, Lesser Antilles). <i>Engineering Geology</i> , 2022, 296, 106457. | 6.3 | 7 |
| 2 | Topography Curvature Effects in Thin-Layer Models for Gravity-Driven Flows Without Bed Erosion. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF005657. | 2.8 | 13 |
| 3 | Operational Estimation of Landslide Runout: Comparison of Empirical and Numerical Methods. <i>Geosciences (Switzerland)</i> , 2020, 10, 424. | 2.2 | 11 |
| 4 | Towards a standard typology of endogenous landslide seismic sources. <i>Earth Surface Dynamics</i> , 2018, 6, 1059-1088. | 2.4 | 35 |
| 5 | Multiyear time-lapse ERT to study short- and long-term landslide hydrological dynamics. <i>Landslides</i> , 2017, 14, 1333-1343. | 5.4 | 27 |
| 6 | Prediction of Displacement Rates at an Active Landslide Using Joint Inversion of Multiple Time Series. , 2017, , 85-92. | | 1 |
| 7 | Friction weakening in granular flows deduced from seismic records at the Soufrière Hills Volcano, Montserrat. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 7536-7557. | 3.4 | 59 |
| 8 | Modal and thermal analysis of Les Arches unstable rock column (Vercors massif, French Alps). <i>Geophysical Journal International</i> , 2013, 194, 849-858. | 2.4 | 61 |
| 9 | Spectral Analysis of Prone-to-fall Rock Compartments using Ambient Vibrations. <i>Journal of Environmental and Engineering Geophysics</i> , 2013, 18, 205-217. | 0.5 | 41 |
| 10 | Analysis of seismic signals recorded on a prone-to-fall rock column (Vercors massif, French Alps). <i>Geophysical Journal International</i> , 2011, 186, 296-310. | 2.4 | 64 |
| 11 | Dynamic response of the Chamousset rock column (Western Alps, France). <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3 | 81 |