

Glacial lake outburst floods as drivers of fluvial erosion

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Initiation and Runout of Post-seismic Debris Flows: Insights From the 2015 Gorkha Earthquake. <i>Geophysical Research Letters</i> , 2019, 46, 9658-9668.	1.5	40
2	Sustained wood burial in the Bengal Fan over the last 19 My. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22518-22525.	3.3	43
3	River channel width controls blocking by slow-moving landslides in California's Franciscan mélange. <i>Earth Surface Dynamics</i> , 2019, 7, 879-894.	1.0	17
4	Mass Balance Variation and Associative Climate Drivers for the Dongkemadi Glacier in the Central Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10814-10825.	1.2	14
5	Joint Sensing of Bedload Flux and Water Depth by Seismic Data Inversion. <i>Water Resources Research</i> , 2019, 55, 9892-9904.	1.7	19
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7	Lithological control on the geomorphic evolution of the Shillong Plateau in Northeast India. <i>Geomorphology</i> , 2019, 330, 133-150.	1.1	18
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9	Seismic cycles, earthquakes, landslides and sediment fluxes: Linking tectonics to surface processes using a reduced-complexity model. <i>Geomorphology</i> , 2019, 339, 87-103.	1.1	47
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14	Particle transport mechanics and induced seismic noise in steep flume experiments with accelerometer-embedded tracers. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 219-241.	1.2	44
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16	Hazard from Himalayan glacier lake outburst floods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 907-912.	3.3	153
17	Holocene incisions and flood activities of the Keriya River, NW margin of the Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104224.	1.0	13
18	Combining multi-physical measurements to quantify bedload transport and morphodynamics interactions in an Alpine braiding river reach. <i>Geomorphology</i> , 2020, 351, 106877.	1.1	22

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20	Site Dependence of Fluvial Incision Rate Scaling With Timescale. <i>Journal of Geophysical Research F: Earth Surface</i> , 2020, 125, e2020JF005808.	1.0	3
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22	Evidence of episodically accelerated denudation on the Namche Barwa massif (Eastern Himalayan) Tj ETQq1 1 0.784314 rgBT /Overlock 18	1.4	18
23	Seismic observations, numerical modeling, and geomorphic analysis of a glacier lake outburst flood in the Himalayas. <i>Science Advances</i> , 2020, 6, .	4.7	40
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70	The 2020 glacial lake outburst flood at Jinwucu, Tibet: causes, impacts, and implications for hazard and risk assessment. <i>Cryosphere</i> , 2021, 15, 3159-3180.	1.5	38
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