

# A high-accuracy map of global terrain elevations

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluating Conveyance-Based DEM Correction Technique on NED and SRTM DEMs for Flood Impact Assessment of the 2010 Cumberland River Flood. <i>Geosciences (Switzerland)</i> , 2017, 7, 132.	1.0	7
2	GLOFRIM v1.0 – A globally applicable computational framework for integrated hydrological-hydrodynamic modelling. <i>Geoscientific Model Development</i> , 2017, 10, 3913-3929.	1.3	31
4	Modelling hydrologic and hydrodynamic processes in basins with large semi-arid wetlands. <i>Journal of Hydrology</i> , 2018, 561, 943-959.	2.3	58
5	A global network for operational flood risk reduction. <i>Environmental Science and Policy</i> , 2018, 84, 149-158.	2.4	89
6	Artefact detection in global digital elevation models (DEMs): The Maximum Slope Approach and its application for complete screening of the SRTM v4.1 and MERIT DEMs. <i>Remote Sensing of Environment</i> , 2018, 207, 27-41.	4.6	47
7	A global corrected SRTM DEM product for vegetated areas. <i>Remote Sensing Letters</i> , 2018, 9, 393-402.	0.6	36
8	Global terrain classification using 280m DEMs: segmentation, clustering, and reclassification. <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	1.1	52
9	Hydraulic correction method (HCM) to enhance the efficiency of SRTM DEM in flood modeling. <i>Journal of Hydrology</i> , 2018, 559, 56-70.	2.3	35
10	Evaluation of TanDEM-X DEMs on selected Brazilian sites: Comparison with SRTM, ASTER GDEM and ALOS AW3D30. <i>Remote Sensing of Environment</i> , 2018, 212, 121-133.	4.6	126
11	Global Estimates of River Flow Wave Travel Times and Implications for Low-Latency Satellite Data. <i>Geophysical Research Letters</i> , 2018, 45, 7551-7560.	1.5	39
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15	Applications of Open-Access Remotely Sensed Data for Flood Modelling and Mapping in Developing Regions. <i>Hydrology</i> , 2018, 5, 39.	1.3	25
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17	Perspectives on Digital Elevation Model (DEM) Simulation for Flood Modeling in the Absence of a High-Accuracy Open Access Global DEM. <i>Frontiers in Earth Science</i> , 2018, 6, .	0.8	108
18	Comparison of Digital Building Height Models Extracted from AW3D, TanDEM-X, ASTER, and SRTM Digital Surface Models over Yangon City. <i>Remote Sensing</i> , 2018, 10, 2008.	1.8	34
19	Best Practices for Elevation-Based Assessments of Sea-Level Rise and Coastal Flooding Exposure. <i>Frontiers in Earth Science</i> , 2018, 6, .	0.8	80

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20	Potential Disruption of Flood Dynamics in the Lower Mekong River Basin Due to Upstream Flow Regulation. <i>Scientific Reports</i> , 2018, 8, 17767.	1.6	71
21	Comparing TanDEM-X Data With Frequently Used DEMs for Flood Inundation Modeling. <i>Water Resources Research</i> , 2018, 54, 10,205.	1.7	42
22	Influence of El Niño-Southern Oscillation on Global Coastal Flooding. <i>Earth's Future</i> , 2018, 6, 1311-1322.	2.4	37
23	Implications of Simulating Global Digital Elevation Models for Flood Inundation Studies. <i>Water Resources Research</i> , 2018, 54, 7910-7928.	1.7	45
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26	Toward continental hydrologic hydrodynamic modeling in South America. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 4815-4842.	1.9	107
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36	Socioeconomic Impact Evaluation for Near Real-Time Flood Detection in the Lower Mekong River Basin. <i>Hydrology</i> , 2018, 5, 23.	1.3	16
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39	Comparison of visible and multi-satellite global inundation datasets at high-spatial resolution. <i>Remote Sensing of Environment</i> , 2018, 216, 427-441.	4.6	42
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82	Arctic–Boreal Lake Dynamics Revealed Using CubeSat Imagery. <i>Geophysical Research Letters</i> , 2019, 46, 2111-2120.	1.5	87
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