

# Andrew M Kos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5040752/publications.pdf>

Version: 2024-02-01

16  
papers

1,442  
citations

686830

13  
h-index

1058022

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solitary Waves on a Cretan Beach. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 1999, 125, 145-155.	0.5	453
2	Fluid Motion Generated by Impact. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2003, 129, 250-259.	0.5	180
3	Gravity currents descending a ramp in a stratified tank. <i>Journal of Fluid Mechanics</i> , 1999, 379, 39-69.	1.4	147
4	A review of terrestrial radar interferometry for measuring surface change in the geosciences. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 208-228.	1.2	132
5	Monitoring and prediction in early warning systems for rapid mass movements. <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 905-917.	1.5	107
6	Contemporary glacier retreat triggers a rapid landslide response, Great Aletsch Glacier, Switzerland. <i>Geophysical Research Letters</i> , 2016, 43, 12,466.	1.5	106
7	Direct observations of a three million cubic meter rock-slope collapse with almost immediate initiation of ensuing debris flows. <i>Geomorphology</i> , 2020, 351, 106933.	1.1	100
8	Multidisciplinary investigations on three rock glaciers in the swiss alps: legacies and future perspectives. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2012, 94, 215-243.	0.6	52
9	Kinematic investigations on the Furggwanhorn Rock Glacier, Switzerland. <i>Permafrost and Periglacial Processes</i> , 2018, 29, 3-20.	1.5	47
10	Characterisation of post-depositional taphonomic processes in the accumulation of mammals in a pitfall cave deposit from southeastern Australia. <i>Journal of Archaeological Science</i> , 2003, 30, 781-796.	1.2	39
11	Identification of active release planes using ground-based differential InSAR at the Randa rock slope instability, Switzerland. <i>Natural Hazards and Earth System Sciences</i> , 2009, 9, 2027-2038.	1.5	26
12	Terrestrial Radar Interferometric Measurement of Hillslope Deformation and Atmospheric Disturbances in the Illgraben Debris-Flow Catchment, Switzerland. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 434-438.	1.4	23
13	Pre-burial taphonomic characterisation of a vertebrate assemblage from a pitfall cave fossil deposit in southeastern Australia. <i>Journal of Archaeological Science</i> , 2003, 30, 769-779.	1.2	19
14	The Surface Velocity Response of a Tropical Glacier to Intra and Inter Annual Forcing, Cordillera Blanca, Peru. <i>Remote Sensing</i> , 2021, 13, 2694.	1.8	4
15	Detection and Characterization of Rock Slope Instabilities Using a Portable Radar Interferometer (GPRI). , 2013, , 325-329.		4
16	TerraSAR-X interferometry for surface deformation monitoring on periglacial area. , 2012, , .		3