

# Michael Oskin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

4,820  
citations

16  
h-index

17  
g-index

17  
ext. papers

5,547  
ext. citations

5.6  
avg, IF

4.56  
L-index

#	Paper	IF	Citations
17	The Shuttle Radar Topography Mission. <i>Reviews of Geophysics</i> , <b>2007</b> , 45,	23.1	3672
16	Effects of bedrock landslides on cosmogenically determined erosion rates. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 237, 480-498	5.3	207
15	Rapid localization of Pacific-North America plate motion in the Gulf of California. <i>Geology</i> , <b>2001</b> , 29, 459	5	123
14	Exhumation of basement-cored uplifts: Example of the Kyrgyz Range quantified with apatite fission track thermochronology. <i>Tectonics</i> , <b>2006</b> , 25, n/a-n/a	4.3	114
13	Elevated shear zone loading rate during an earthquake cluster in eastern California. <i>Geology</i> , <b>2008</b> , 36, 507	5	105
12	Marine incursion synchronous with plate-boundary localization in the Gulf of California. <i>Geology</i> , <b>2003</b> , 31, 23	5	92
11	Alpine landscape evolution dominated by cirque retreat. <i>Geology</i> , <b>2005</b> , 33, 933	5	78
10	Bedload-to-suspended load ratio and rapid bedrock incision from Himalayan Landslide-dam lake record. <i>Quaternary Research</i> , <b>2007</b> , 68, 111-120	1.9	73
9	Large-magnitude transient strain accumulation on the Blackwater fault, Eastern California shear zone. <i>Geology</i> , <b>2004</b> , 32, 313	5	71
8	Inherited strike-slip faults as an origin for basement-cored uplifts: Example of the Kungey and Zailiskey ranges, northern Tian Shan. <i>Tectonics</i> , <b>2012</b> , 31, n/a-n/a	4.3	50
7	Deformation processes adjacent to active faults: Examples from eastern California. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		46
6	Focused modern denudation of the Longmen Shan margin, eastern Tibetan Plateau. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2011</b> , 12, n/a-n/a	3.6	45
5	How much can off-fault deformation contribute to the slip rate discrepancy within the eastern California shear zone?. <i>Geology</i> , <b>2014</b> , 42, 71-75	5	42
4	Slip rate of the Calico fault: Implications for geologic versus geodetic rate discrepancy in the Eastern California Shear Zone. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		39
3	Thick deltaic sedimentation and detachment faulting delay the onset of continental rapture in the Northern Gulf of California: Analysis of seismic reflection profiles. <i>Tectonics</i> , <b>2013</b> , 32, 1294-1311	4.3	33
2	Stable, rapid rate of slip since inception of the San Jacinto fault, California. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 4209-4213	4.9	22
1	Southern California Earthquake Center Geologic Vertical Motion Database. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2008</b> , 9, n/a-n/a	3.6	8

