

Joel L Pederson

List of Publications by Year in descending order

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11
papers

512
citations

1163117

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1281871

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docs citations

11
times ranked

870
citing authors

#	ARTICLE	IF	CITATIONS
1	A geologically constrained Monte Carlo approach to modeling exposure ages from profiles of cosmogenic nuclides: An example from Lees Ferry, Arizona. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	166
2	Forecasting the response of Earth's surface to future climatic and land use changes: A review of methods and research needs. <i>Earth's Future</i> , 2015, 3, 220-251.	6.3	98
3	Pleistocene geomorphology and geochronology of eastern Grand Canyon: linkages of landscape components during climate changes. <i>Quaternary Science Reviews</i> , 2005, 24, 2428-2448.	3.0	57
4	The dynamic reference frame of rivers and apparent transience in incision rates. <i>Geology</i> , 2015, 43, 623-626.	4.4	52
5	Using fill terraces to understand incision rates and evolution of the Colorado River in eastern Grand Canyon, Arizona. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	47
6	Gullying and erosion control at archaeological sites in Grand Canyon, Arizona. <i>Earth Surface Processes and Landforms</i> , 2006, 31, 507-525.	2.5	36
7	Reconciling arroyo cycle and paleoflood approaches to late Holocene alluvial records in dryland streams. <i>Quaternary Science Reviews</i> , 2011, 30, 855-866.	3.0	25
8	Anatomy and evolution of a dynamic arroyo system, Kanab Creek, southern Utah, USA. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 2094-2109.	3.3	9
9	Patterns in the Landscape and Erosion of Cultural Sites Along the Colorado River Corridor in Grand Canyon, USA. <i>Geoarchaeology - an International Journal</i> , 2014, 29, 431-447.	1.5	8
10	Active salt deformation and rapid, transient incision along the Colorado River near Moab, Utah. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 730-744.	2.8	8
11	Chronostratigraphy of talus flatirons and piedmont alluvium along the Book Cliffs, Utah – Testing models of dryland escarpment evolution. <i>Quaternary Science Reviews</i> , 2021, 274, 107286.	3.0	6