

Peter Houben

List of Publications by Year in descending order

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14
papers

790
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural vs anthropogenic streams in Europe: History, ecology and implications for restoration, river-rewilding and riverine ecosystem services. <i>Earth-Science Reviews</i> , 2018, 180, 185-205.	9.1	172
2	Holocene floodplain sediment storage and hillslope erosion within the Rhine catchment. <i>Holocene</i> , 2007, 17, 105-118.	1.7	109
3	Scale linkage and contingency effects of field-scale and hillslope-scale controls of long-term soil erosion: Anthropogenic sediment flux in agricultural loess watersheds of Southern Germany. <i>Geomorphology</i> , 2008, 101, 172-191.	2.6	78
4	Land use and climatic impacts on the Rhine system (RheinLUCIFS): Quantifying sediment fluxes and human impact with available data. <i>Catena</i> , 2006, 66, 42-52.	5.0	77
5	Human impact on sediment dynamics – quantification and timing. <i>Catena</i> , 2009, 77, 77-80.	5.0	58
6	Spatio-temporally variable response of fluvial systems to Late Pleistocene climate change: a case study from central Germany. <i>Quaternary Science Reviews</i> , 2003, 22, 2125-2140.	3.0	56
7	Environmental change and fluvial activity during the Younger Dryas in central Germany. <i>Quaternary International</i> , 2001, 79, 89-100.	1.5	55
8	Geomorphological facies reconstruction of Late Quaternary alluvia by the application of fluvial architecture concepts. <i>Geomorphology</i> , 2007, 86, 94-114.	2.6	52
9	Asynchronous Holocene colluvial and alluvial aggradation: A matter of hydrosedimentary connectivity. <i>Holocene</i> , 2013, 23, 544-555.	1.7	45
10	Sediment budget for five millennia of tillage in the Rockenberg catchment (Wetterau loess basin, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.0	36
11	Climate and long-term human impact on sediment fluxes in watershed systems. <i>Geomorphology</i> , 2009, 108, 1-7.	2.6	33
12	Late-glacial and Holocene fluvial sedimentation in a small upland catchment in Hesse (Germany). <i>Zeitschrift für Geomorphologie</i> , 1997, 41, 461-478.	0.8	11
13	Combining allostratigraphic and lithostratigraphic perspectives to compile subregional records of fluvial responsiveness: The case of the sustainably entrenching Palancia River watershed (Mediterranean coast, NE Spain). <i>Geomorphology</i> , 2011, 129, 342-360.	2.6	7
14	Lateglacial to Holocene rapid crater infilling of a MIS 2 maar volcano (Westerwald, Germany): environmental history and geomorphological feedback mechanisms. <i>Boreas</i> , 2013, 42, 947-958.	2.4	1