

Rudy Slingerland

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,892
citations

759055

12
h-index

1058333

14
g-index

18
all docs

18
docs citations

18
times ranked

1901
citing authors

#	ARTICLE	IF	CITATIONS
1	RIVER AVULSIONS AND THEIR DEPOSITS. Annual Review of Earth and Planetary Sciences, 2004, 32, 257-285.	4.6	532
2	Drainage basin responses to climate change. Water Resources Research, 1997, 33, 2031-2047.	1.7	476
3	Predicting sediment flux from fold and thrust belts. Basin Research, 1996, 8, 329-349.	1.3	213
4	Necessary conditions for a meandering-river avulsion. Geology, 1998, 26, 435.	2.0	213
5	Quantification of Organic Porosity and Water Accessibility in Marcellus Shale Using Neutron Scattering. Energy & Fuels, 2016, 30, 4438-4449.	2.5	96
6	Regolith production and transport at the Susquehanna Shale Hills Critical Zone Observatory, Part 2: Insights from meteoric ^{10}Be . Journal of Geophysical Research F: Earth Surface, 2013, 118, 1877-1896.	1.0	92
7	Fully-coupled hydrologic processes for modeling landscape evolution. Environmental Modelling and Software, 2016, 82, 89-107.	1.9	51
8	Response of river-dominated delta channel networks to permanent changes in river discharge. Geophysical Research Letters, 2010, 37, .	1.5	44
9	Geodynamic and geomorphic evolution of the Permo-Triassic appalachian mountains. Geomorphology, 1989, 2, 23-37.	1.1	42
10	Sequence stratigraphy and depositional environments of the Shamokin (Union Springs) Member, Marcellus Formation, and associated strata in the middle Appalachian Basin. AAPG Bulletin, 2014, 98, 483-513.	0.7	42
11	Numerical computation of coëscillating palaeotides in the Catskill epeiric Sea of eastern North America. Sedimentology, 1986, 33, 487-497.	1.6	33
12	Evaluating Hazard of Landslide-Induced Water Waves. Journal of the Waterway, Port, Coastal & Ocean Division, ASCE, Proc Paper 16632, 1982, 108, 504-512.	0.2	29
13	Terrestrialization in the Late Devonian: a palaeoecological overview of the Red Hill site, Pennsylvania, USA. Geological Society Special Publication, 2010, 339, 111-128.	0.8	12
14	Geochemistry and depositional history of the Union Springs Member, Marcellus Formation in central Pennsylvania. Interpretation, 2015, 3, SV17-SV33.	0.5	7
15	Upper Mississippian to Middle Pennsylvanian stratigraphic section Pottsville, Pennsylvania. , 1987, , 59-64.		7
16	Tectonics and sedimentation of the upper Paleozoic foreland basin in the central Appalachians. , 1989, , 4-24.		2
17	Early Mesozoic rift basins of eastern North America: Origin and evolution. , 1989, , 25-76.		1