

P Kyle House

List of Publications by Year in descending order

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36
papers

807
citations

687363

13
h-index

713466

21
g-index

40
all docs

40
docs citations

40
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleoflood evidence for a natural upper bound to flood magnitudes in the Colorado River Basin. <i>Water Resources Research</i> , 1993, 29, 2287-2297.	4.2	116
2	An integrated approach to flood hazard assessment on alluvial fans using numerical modeling, field mapping, and remote sensing. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 1167.	3.3	57
3	Review and analysis of the age and origin of the Pliocene Bouse Formation, lower Colorado River Valley, southwestern USA. , 2013, 9, 444-459.		50
4	River-evolution and tectonic implications of a major Pliocene aggradation on the lower Colorado River: The Bullhead Alluvium. , 2015, 11, 1-30.		44
5	Detrital zircon U-Pb provenance of the Colorado River: A 5 m.y. record of incision into cover strata overlying the Colorado Plateau and adjacent regions. , 2015, 11, 1719-1748.		44
6	Stratigraphic evidence for the role of lake spillover in the inception of the lower Colorado River in southern Nevada and western Arizona. , 2008, , 335-353.		42
7	A geomorphologic and hydrologic evaluation of an extraordinary flood discharge estimate: Bronco Creek, Arizona. <i>Water Resources Research</i> , 1995, 31, 3059-3073.	4.2	37
8	The long-term legacy of geomorphic and riparian vegetation feedbacks on the dammed Bill Williams River, Arizona, USA. <i>Ecohydrology</i> , 2017, 10, e1839.	2.4	36
9	Paleohydrology of flash floods in small desert watersheds in western Arizona. <i>Water Resources Research</i> , 2001, 37, 1825-1839.	4.2	29
10	One-Dimensional Estimation Techniques for Discharges of Paleofloods and Historical Floods. <i>Water Science and Application</i> , 2013, , 111-125.	0.3	28
11	Birth of the lower Colorado River—Stratigraphic and geomorphic evidence for its inception near the conjunction of Nevada, Arizona, and California. , 2005, , 357-387.		28
12	The Scientific and Societal Value of Paleoflood Hydrology. <i>Water Science and Application</i> , 2013, , 1-19.	0.3	26
13	Climate Variability and Flood Frequency at Decadal to Millennial Time Scales. <i>Water Science and Application</i> , 2013, , 21-45.	0.3	22
14	Reliability of Paleostage Indicators for Paleoflood Studies. <i>Water Science and Application</i> , 0, , 91-109.	0.3	20
15	Plugs or flood-makers? The unstable landslide dams of eastern Oregon. <i>Geomorphology</i> , 2015, 248, 237-251.	2.6	20
16	USING GEOLOGY TO IMPROVE FLOOD HAZARD MANAGEMENT ON ALLUVIAL FANS - AN EXAMPLE FROM LAUGHLIN, NEVADA. <i>Journal of the American Water Resources Association</i> , 2005, 41, 1431-1447.	2.4	19
17	Did Plinian eruptions in California lead to debris flows in Nevada? An intriguing stratigraphic connection. <i>Geology</i> , 2007, 35, 219.	4.4	18
18	Reevaluation of the Crooked Ridge River—Early Pleistocene (ca. 2 Ma) age and origin of the White Mesa alluvium, northeastern Arizona. , 2016, 12, 768-789.		18

#	ARTICLE	IF	CITATIONS
19	Hydroclimatological and paleohydrological context of extreme winter flooding in Arizona, 1993. <i>Reviews in Engineering Geology</i> , 1997, , 1-24.	0.1	17
20	An evaluation of the evolution of the latest Miocene to earliest Pliocene Bouse lake system in the lower Colorado River valley, southwestern USA. , 2008, , 375-390.		16
21	Robust Determination of Stage and Discharge: An Example from an Extreme Flood on the Verde River, Arizona. <i>Water Science and Application</i> , 2013, , 127-146.	0.3	15
22	Insights into post-Miocene uplift of the western margin of the Colorado Plateau from the stratigraphic record of the lower Colorado River. , 2019, 15, 1826-1845.		15
23	Spatial variability of small-basin paleoflood magnitudes for a southeastern Arizona mountain range. <i>Water Resources Research</i> , 1994, 30, 1491-1501.	4.2	14
24	The Geology and Geography of Floods. <i>Water Science and Application</i> , 2013, , 359-385.	0.3	14
25	Comparison of flood hazard assessments on desert piedmonts and playas: A case study in Ivanpah Valley, Nevada. <i>Geomorphology</i> , 2009, 103, 520-532.	2.6	13
26	Historical Flood and Paleoflood Chronology of the Lower Verde River, Arizona: Stratigraphic Evidence and Related Uncertainties. <i>Water Science and Application</i> , 2013, , 267-293.	0.3	10
27	Comment on "Age and Evolution of the Grand Canyon Revealed by U-Pb Dating of Water Tableâ€œType Speleothems". <i>Science</i> , 2008, 321, 1634-1634.	12.6	7
28	Paleohydrologic Bounds. <i>Water Science and Application</i> , 2013, , 175-190.	0.3	7
29	Paleoflood Hydrology of the Paria River, Southern Utah and Northern Arizona, USA. <i>Water Science and Application</i> , 2013, , 295-310.	0.3	6
30	Magnitude and frequency of Holocene palaeofloods in the southwestern United States: A review and discussion of implications. <i>Geological Society Special Publication</i> , 1996, 115, 121-137.	1.3	3
31	GEOCHRONOLOGIC STUDY OF PRE-COLORADO-RIVER DEPOSITS IN COTTONWOOD VALLEY, AZ: IMPLICATIONS FOR THE TIMING OF RIVER INTEGRATION. , 2018, , .		2
32	Late Pleistocene aggradation and degradation of the lower Colorado River: Perspectives from the Cottonwood area and other reconnaissance below Boulder Canyon. , 2008, , 411-432.		1
33	Overcoming the momentum of anachronism: American geologic mapping in a twenty-first-century world. , 2013, , .		1
34	Inland Flood Hazards: Human, Riparian, and Aquatic Communities. <i>Eos</i> , 2000, 81, 645.	0.1	0
35	Modeled Paleoflood Hydraulics as a Tool for Interpreting Bedrock Channel Morphology. <i>Water Science and Application</i> , 0, , 345-358.	0.3	0
36	A river is born: Highlights of the geologic evolution of the Colorado River extensional corridor and its river: A field guide honoring the life and legacy of Warren Hamilton. , 2019, , .		0