

# Elizabeth A Hajek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2353101/publications.pdf>

Version: 2024-02-01

25  
papers

1,076  
citations

516710

16  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified process modeling of river avulsion and alluvial architecture: Connecting models and field data. <i>Sedimentary Geology</i> , 2012, 257-260, 1-30.	2.1	141
2	Significance of channel-belt clustering in alluvial basins. <i>Geology</i> , 2010, 38, 535-538.	4.4	130
3	Scale-dependent compensational stacking: An estimate of autogenic time scales in channelized sedimentary deposits. <i>Geology</i> , 2011, 39, 811-814.	4.4	116
4	Autogenic Sedimentation in Clastic Stratigraphy. <i>Annual Review of Earth and Planetary Sciences</i> , 2017, 45, 681-709.	11.0	100
5	Buffered, Incomplete, and Shredded: The Challenges of Reading an Imperfect Stratigraphic Record. <i>Journal of Geophysical Research F: Earth Surface</i> , 2020, 125, e2019JF005079.	2.8	64
6	Flow-Depth Scaling In Alluvial Architecture and Nonmarine Sequence Stratigraphy: Example from the Castlegate Sandstone, Central Utah, U.S.A. <i>Journal of Sedimentary Research</i> , 2012, 82, 121-130.	1.6	62
7	Palaeoceneâ€Eocene Thermal Maximum prolonged by fossil carbon oxidation. <i>Nature Geoscience</i> , 2019, 12, 54-60.	12.9	55
8	Field test of autogenic control on alluvial stratigraphy (Ferris Formation, Upper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Cretaceous). <i>Geology</i> , 2019, 47, 1000-1004.	3.3	52
9	Avulsion flow-path selection on rivers in foreland basins. <i>Geology</i> , 2016, 44, 695-698.	4.4	46
10	Interpreting Paleo-Avulsion Dynamics from Multistory Sand Bodies. <i>Journal of Sedimentary Research</i> , 2015, 85, 82-94.	1.6	42
11	Morphodynamic Hierarchy and the Fabric of the Sedimentary Record. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087921.	4.0	41
12	Shallow marine response to global climate change during the Paleoceneâ€Eocene Thermal Maximum, Salisbury Embayment, USA. <i>Paleoceanography</i> , 2017, 32, 710-728.	3.0	40
13	Using bar preservation to constrain reworking in channel-dominated fluvial stratigraphy. <i>Geology</i> , 2019, 47, 531-534.	4.4	28
14	Preserving proxy records in dynamic landscapes: Modeling and examples from the Paleocene-Eocene Thermal Maximum. <i>Geology</i> , 2017, 45, 967-970.	4.4	26
15	Identifying autogenic sedimentation in fluvialâ€deltaic stratigraphy: Evaluating the effect of outcropâ€quality data on the compensation statistic. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 91-113.	2.8	24
16	Evidence for Shelf Acidification During the Onset of the Paleoceneâ€Eocene Thermal Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1408-1426.	2.9	24
17	Amplification of Shoreline Response To Sea-Level Change By Back-Tilted Subsidence. <i>Journal of Sedimentary Research</i> , 2014, 84, 470-474.	1.6	17
18	Reconstructing the morphologies and hydrodynamics of ancient rivers from source to sink: Cretaceous Western Interior Basin, Utah, USA. <i>Sedimentology</i> , 2021, 68, 2854-2886.	3.1	14

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19	Evidence for enhanced fluvial channel mobility and fine sediment export due to precipitation seasonality during the Paleocene-Eocene thermal maximum. <i>Geology</i> , 2022, 50, 116-120.	4.4	14
20	The Habitat of the Nascent Chicxulub Crater. <i>AGU Advances</i> , 2020, 1, e2020AV000208.	5.4	12
21	Quantifying bankfull flow width using preserved bar clinofolds from fluvial strata. <i>Geology</i> , 2021, 49, 1038-1043.	4.4	8
22	Field evidence for disequilibrium dynamics in preserved fluvial cross-strata: A record of discharge variability or morphodynamic hierarchy?. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117355.	4.4	8
23	Measuring Scales of Autogenic Organization in Fluvial Stratigraphy. , 0, , 132-144.		5
24	Reconstructing subsurface sandbody connectivity from temporal evolution of surface networks. <i>Basin Research</i> , 2022, 34, 1486-1506.	2.7	5
25	Fine-sediment Supply Can Control Fluvial Deposit Architecture: An Example From the Blackhawk Formation-Castlegate Sandstone Transition, Upper Cretaceous, Utah, USA. <i>The Sedimentary Record</i> , 2022, 20, .	0.6	2