

David C Mohrig

List of Publications by Year in descending order

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125
papers

7,433
citations

44069

48
h-index

56724

83
g-index

131
all docs

131
docs citations

131
times ranked

4828
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The "unreasonable effectiveness" of stratigraphic and geomorphic experiments. <i>Earth-Science Reviews</i> , 2009, 97, 1-43. | 9.1 | 399 |
| 2 | Hydroplaning of subaqueous debris flows. <i>Bulletin of the Geological Society of America</i> , 1998, 110, 387-394. | 3.3 | 339 |
| 3 | Title is missing!. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 1787. | 3.3 | 324 |
| 4 | Lateral accretion packages (LAPs): an important reservoir element in deep water sinuous channels. <i>Marine and Petroleum Geology</i> , 2003, 20, 631-648. | 3.3 | 318 |
| 5 | Natural Processes in Delta Restoration: Application to the Mississippi Delta. <i>Annual Review of Marine Science</i> , 2011, 3, 67-91. | 11.6 | 246 |
| 6 | Conditions for branching in depositional rivers. <i>Geology</i> , 2007, 35, 463. | 4.4 | 236 |
| 7 | Alluvial Fans Formed by Channelized Fluvial and Sheet Flow. I: Theory. <i>Journal of Hydraulic Engineering</i> , 1998, 124, 985-995. | 1.5 | 201 |
| 8 | Is It Feasible to Build New Land in the Mississippi River Delta?. <i>Eos</i> , 2009, 90, 373-374. | 0.1 | 178 |
| 9 | Compensational Stacking of Channelized Sedimentary Deposits. <i>Journal of Sedimentary Research</i> , 2009, 79, 673-688. | 1.6 | 175 |
| 10 | Spatial and temporal trends for water-flow velocity and bed-material sediment transport in the lower Mississippi River. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 400-414. | 3.3 | 167 |
| 11 | Palaeohydraulics revisited: palaeoslope estimation in coarse-grained braided rivers. <i>Basin Research</i> , 1996, 8, 243-254. | 2.7 | 165 |
| 12 | Experiments on the relative mobility of muddy subaqueous and subaerial debris flows, and their capacity to remobilize antecedent deposits. <i>Marine Geology</i> , 1999, 154, 117-129. | 2.1 | 163 |
| 13 | Channel Dynamics, Sediment Transport, and the Slope of Alluvial Fans: Experimental Study. <i>Journal of Geology</i> , 1998, 106, 677-694. | 1.4 | 158 |
| 14 | Backwater and river plume controls on scour upstream of river mouths: Implications for fluvio-deltaic morphodynamics. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 146 |
| 15 | Spatial grain size sorting in eolian ripples and estimation of wind conditions on planetary surfaces: Application to Meridiani Planum, Mars. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a. | 3.3 | 137 |
| 16 | How do bedform patterns arise? New views on the role of bedform interactions within a set of boundary conditions. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 51-63. | 2.5 | 135 |
| 17 | Constraining the efficiency of turbidity current generation from submarine debris flows and slides using laboratory experiments. <i>Marine and Petroleum Geology</i> , 2003, 20, 883-899. | 3.3 | 127 |
| 18 | Interactions between turbidity currents and topography in aggrading sinuous submarine channels: A laboratory study. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 368-385. | 3.3 | 123 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Do hyperpycnal-flow deposits record river-flood dynamics?. <i>Geology</i> , 2009, 37, 1067-1070. | 4.4 | 122 |
| 20 | Reconstructing relative flooding intensities responsible for hurricane-induced deposits from Laguna Playa Grande, Vieques, Puerto Rico. <i>Geology</i> , 2008, 36, 391. | 4.4 | 106 |
| 21 | The importance of erosion in distributary channel network growth, Wax Lake Delta, Louisiana, USA. <i>Geology</i> , 2014, 42, 31-34. | 4.4 | 102 |
| 22 | A unified model for subaqueous bed form dynamics. <i>Water Resources Research</i> , 2005, 41, . | 4.2 | 101 |
| 23 | A minimum time for the formation of Holden Northeast fan, Mars. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a. | 4.0 | 90 |
| 24 | The morphology and evolution of channels on the Wax Lake Delta, Louisiana, USA. <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 1562-1584. | 2.8 | 90 |
| 25 | Growth laws for channel networks incised by groundwater flow. <i>Nature Geoscience</i> , 2009, 2, 193-196. | 12.9 | 88 |
| 26 | Experimental Stratigraphy. <i>GSA Today</i> , 2001, 11, 4. | 2.0 | 86 |
| 27 | The lowermost Mississippi River: a mixed bedrock-alluvial channel. <i>Sedimentology</i> , 2011, 58, 1914-1934. | 3.1 | 84 |
| 28 | Toward a unified science of the Earth's surface: Opportunities for synthesis among hydrology, geomorphology, geochemistry, and ecology. <i>Water Resources Research</i> , 2006, 42, . | 4.2 | 83 |
| 29 | Stratigraphy and paleohydrology of delta channel deposits, Jezero crater, Mars. <i>Icarus</i> , 2018, 301, 58-75. | 2.5 | 83 |
| 30 | Emplacement of massive turbidites linked to extinction of turbulence in turbidity currents. <i>Nature Geoscience</i> , 2012, 5, 42-45. | 12.9 | 81 |
| 31 | Linking river-flood dynamics to hyperpycnal-plume deposits: Experiments, theory, and geological implications. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 1389-1400. | 3.3 | 79 |
| 32 | Nature of deformation of sandy bed forms. <i>Journal of Geophysical Research</i> , 2009, 114, . | 3.3 | 71 |
| 33 | Predicting the migration rates of subaqueous dunes. <i>Water Resources Research</i> , 1996, 32, 3207-3217. | 4.2 | 70 |
| 34 | Sublacustrine depositional fans in southwest Melas Chasma. <i>Journal of Geophysical Research</i> , 2009, 114, . | 3.3 | 68 |
| 35 | Topset-dominated deltas: A new model for river delta stratigraphy. <i>Geology</i> , 2011, 39, 1175-1178. | 4.4 | 68 |
| 36 | Punctuated sand transport in the lowermost Mississippi River. <i>Journal of Geophysical Research</i> , 2011, 116, . | 3.3 | 67 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Connecting the backwater hydraulics of coastal rivers to fluvio-deltaic sedimentology and stratigraphy. <i>Geology</i> , 2016, 44, 979-982. | 4.4 | 65 |
| 38 | Time Not Our Time: Physical Controls on the Preservation and Measurement of Geologic Time. <i>Annual Review of Earth and Planetary Sciences</i> , 2018, 46, 409-438. | 11.0 | 65 |
| 39 | Flow patterns and morphology of a prograding river delta. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 372-391. | 2.8 | 64 |
| 40 | Methodology for reconstructing wind direction, wind speed and duration of wind events from aeolian cross-strata. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 61 |
| 41 | Quantifying the influence of channel sinuosity on the depositional mechanics of channelized turbidity currents: A laboratory study. <i>Marine and Petroleum Geology</i> , 2011, 28, 744-760. | 3.3 | 60 |
| 42 | Hydroplaning of subaqueous debris flows and glide blocks: Analytical solutions and discussion. <i>Journal of Geophysical Research</i> , 2003, 108, . | 3.3 | 54 |
| 43 | Deep turbidity currents in shallow channels. <i>Geology</i> , 2007, 35, 155. | 4.4 | 54 |
| 44 | Erosive dynamics of channels incised by subsurface water flow. <i>Journal of Geophysical Research</i> , 2007, 112, . | 3.3 | 54 |
| 45 | Carving intracrater layered deposits with wind on Mars. <i>Geophysical Research Letters</i> , 2016, 43, 2473-2479. | 4.0 | 51 |
| 46 | Alluvial Fans Formed by Channelized Fluvial and Sheet Flow. II: Application. <i>Journal of Hydraulic Engineering</i> , 1998, 124, 996-1004. | 1.5 | 49 |
| 47 | Frozen dynamics of migrating bedforms. <i>Geology</i> , 2005, 33, 57. | 4.4 | 49 |
| 48 | Quantifying the morphology and growth of levees in aggrading submarine channels. <i>Journal of Geophysical Research</i> , 2008, 113, . | 3.3 | 49 |
| 49 | Constructional Canyons Built by Sheet-Like Turbidity Currents: Observations from Offshore Brunei Darussalam. <i>Journal of Sedimentary Research</i> , 2009, 79, 24-39. | 1.6 | 49 |
| 50 | Channel-like features created by erosive submarine debris flows: Field evidence from the Middle Eocene Ainsa Basin, Spanish Pyrenees. <i>Marine and Petroleum Geology</i> , 2013, 41, 62-71. | 3.3 | 49 |
| 51 | Fluvial stratigraphy of valley fills at Aeolis Dorsa, Mars: Evidence for base-level fluctuations controlled by a downstream water body. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 484-498. | 3.3 | 44 |
| 52 | Mudflow transport behavior and deposit morphology: Role of shear stress to yield strength ratio in subaqueous experiments. <i>Marine Geology</i> , 2012, 307-310, 28-39. | 2.1 | 43 |
| 53 | Estimation of the paleoflux of terrestrial-derived solids across ancient basin margins using the stratigraphic record. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 578-593. | 3.3 | 41 |
| 54 | Definition and origin of the dune-field pattern at White Sands, New Mexico. <i>Aeolian Research</i> , 2014, 15, 269-287. | 2.7 | 41 |

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|----|---|------|-----------|
| 55 | Carbon storage in the Mississippi River delta enhanced by environmental engineering. <i>Nature Geoscience</i> , 2017, 10, 846-851. | 12.9 | 41 |
| 56 | Numerical modeling of flow and bed evolution in meandering submarine channels. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 39 |
| 57 | Interactions between bed forms: Topography, turbulence, and transport. <i>Journal of Geophysical Research</i> , 2005, 110, . | 3.3 | 38 |
| 58 | On the Dynamics of Subaqueous Debris Flows. <i>Oceanography</i> , 2000, 13, 109-117. | 1.0 | 36 |
| 59 | Geomorphic signature of a dammed Sandy River: The lower Trinity River downstream of Livingston Dam in Texas, USA. <i>Geomorphology</i> , 2017, 297, 122-136. | 2.6 | 34 |
| 60 | Influence of growth faults on coastal fluvial systems: Examples from the late Miocene to Recent Mississippi River Delta. <i>Sedimentary Geology</i> , 2014, 301, 120-132. | 2.1 | 33 |
| 61 | Elevation change and stability on a prograding delta. <i>Geophysical Research Letters</i> , 2017, 44, 1786-1794. | 4.0 | 33 |
| 62 | Ripple Effects: Bed Form Morphodynamics Cascading Into Hyporheic Zone Biogeochemistry. <i>Water Resources Research</i> , 2019, 55, 7320-7342. | 4.2 | 32 |
| 63 | Statistical Characterization of Grain-Size Distributions in Sandy Fluvial Systems. <i>Journal of Sedimentary Research</i> , 2010, 80, 184-192. | 1.6 | 31 |
| 64 | Paleoslope Reconstruction In Sandy Suspended-Load-Dominant Rivers. <i>Journal of Sedimentary Research</i> , 2014, 84, 825-836. | 1.6 | 30 |
| 65 | Tracking hurricane-generated storm surge with washover fan stratigraphy. <i>Geology</i> , 2015, 43, 127-130. | 4.4 | 29 |
| 66 | Response of fluvial, aeolian, and lacustrine systems to late Pleistocene to Holocene climate change, Lower Moravian Basin, Czech Republic. <i>Geomorphology</i> , 2015, 232, 193-208. | 2.6 | 28 |
| 67 | Airborne radar imaging of subaqueous channel evolution in Wax Lake Delta, Louisiana, USA. <i>Geophysical Research Letters</i> , 2016, 43, 5035-5042. | 4.0 | 27 |
| 68 | Dune deformation in a multi-directional wind regime: White Sands Dune Field, New Mexico. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 925-941. | 2.5 | 26 |
| 69 | Universal relation with regime transition for sediment transport in fine-grained rivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 171-176. | 7.1 | 26 |
| 70 | Deep-water depositional systems supplied by shelf-incising submarine canyons: Recognition and significance in the geologic record. <i>Earth-Science Reviews</i> , 2021, 214, 103531. | 9.1 | 26 |
| 71 | Cost analysis of water and sediment diversions to optimize land building in the Mississippi River delta. <i>Water Resources Research</i> , 2013, 49, 3388-3405. | 4.2 | 25 |
| 72 | The role of buoyancy reversal in turbidite deposition and submarine fan geometry. <i>Geology</i> , 2017, 45, 35-38. | 4.4 | 24 |

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|----|--|------|-----------|
| 73 | Deltaic deposits indicative of a paleo-coastline at Aeolis Dorsa, Mars. <i>Icarus</i> , 2019, 317, 442-453. | 2.5 | 24 |
| 74 | Differential bank migration and the maintenance of channel width in meandering river bends. <i>Geology</i> , 2019, 47, 1136-1140. | 4.4 | 23 |
| 75 | The anatomy of exhumed river-channel belts: Bedform to belt-scale river kinematics of the Ruby Ranch Member, Cretaceous Cedar Mountain Formation, Utah, USA. <i>Sedimentology</i> , 2020, 67, 3655-3682. | 3.1 | 23 |
| 76 | Experimental tsunami deposits: Linking hydrodynamics to sediment entrainment, advection lengths and downstream fining. <i>Geomorphology</i> , 2016, 253, 478-490. | 2.6 | 21 |
| 77 | Using Time-lapse Lidar to Quantify River Bend Evolution on the Meandering Coastal Trinity River, Texas, USA. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 1133-1144. | 2.8 | 21 |
| 78 | Dynamics of dilative slope failure. <i>Geology</i> , 2012, 40, 663-666. | 4.4 | 20 |
| 79 | Aeolian dune sediment flux variability over an annual cycle of wind. <i>Sedimentology</i> , 2016, 63, 1753-1764. | 3.1 | 20 |
| 80 | Incision of paleolake outlet canyons on Mars from overflow flooding. <i>Geology</i> , 2019, 47, 7-10. | 4.4 | 20 |
| 81 | Deep-ocean seafloor islands of plastics. <i>Science</i> , 2020, 368, 1055-1055. | 12.6 | 20 |
| 82 | Autogenic translation and counter point bar deposition in meandering rivers. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 2439-2456. | 3.3 | 20 |
| 83 | Channel network scaling laws in submarine basins. <i>Geophysical Research Letters</i> , 2007, 34, . | 4.0 | 18 |
| 84 | Bedform spurs: a result of a trailing helical vortex wake. <i>Sedimentology</i> , 2018, 65, 191-208. | 3.1 | 18 |
| 85 | Scroll bars are inner bank levees along meandering river bends. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2649-2659. | 2.5 | 18 |
| 86 | The Influence of Transport Fluctuations on Spatially Averaged Topography on a Sandy, Braided Fluvial Fan. , 1999, , . | | 18 |
| 87 | Subsurface and outcrop characteristics of fluvial-dominated deep-lacustrine clinofolds. <i>Sedimentology</i> , 2018, 65, 1447-1481. | 3.1 | 17 |
| 88 | Transfer Entropy as a Tool for Hydrodynamic Model Validation. <i>Entropy</i> , 2018, 20, 58. | 2.2 | 17 |
| 89 | Inferring surface currents within submerged, vegetated deltaic islands and wetlands from multi-pass airborne SAR. <i>Remote Sensing of Environment</i> , 2018, 212, 148-160. | 11.0 | 16 |
| 90 | Preservation of Autogenic Processes and Allogenic Forcings in Set-Scale Aeolian Architecture I: Numerical Experiments. <i>Journal of Sedimentary Research</i> , 2019, 89, 728-740. | 1.6 | 16 |

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|-----|---|------|-----------|
| 91 | Preservation of Autogenic Processes and Allogenic Forcings in Set-Scale Aeolian Architecture II: The Scour-and-Fill Dominated Jurassic Page Sandstone, Arizona, U.S.A.. <i>Journal of Sedimentary Research</i> , 2019, 89, 741-760. | 1.6 | 16 |
| 92 | Reach-scale changes in channel geometry and dynamics due to the coastal backwater effect: the lower Trinity River, Texas. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 565-573. | 2.5 | 14 |
| 93 | Architecture of an Aggradational Tributary Submarine-Channel Network on the Continental Slope Offshore Brunei Darussalam. , 2012, , 13-30. | | 14 |
| 94 | Formation of Precambrian sediment ripples. <i>Nature</i> , 2005, 436, E1-E1. | 27.8 | 13 |
| 95 | Factors Controlling Storage, Sources, and Diagenetic State of Organic Carbon in a Prograding Subaerial Delta: Wax Lake Delta, Louisiana. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1115-1131. | 3.0 | 12 |
| 96 | Bidirectional River-Floodplain Connectivity During Combined Pluvial-Fluvial Events. <i>Water Resources Research</i> , 2022, 58, . | 4.2 | 12 |
| 97 | A Surface Model for Aeolian Dune Topography. <i>Mathematical Geosciences</i> , 2017, 49, 635-655. | 2.4 | 11 |
| 98 | Mechanics of dual-mode dilative failure in subaqueous sediment deposits. <i>Earth and Planetary Science Letters</i> , 2014, 397, 10-18. | 4.4 | 9 |
| 99 | Antecedent aeolian dune topographic control on carbonate and evaporite facies: Middle Jurassic Todilto Member, Wanakah Formation, Ghost Ranch, New Mexico, USA. <i>Sedimentology</i> , 2019, 66, 808-837. | 3.1 | 9 |
| 100 | Flow and Sediment Flux Asymmetry in a Branching Channel Delta. <i>Water Resources Research</i> , 2019, 55, 9563-9577. | 4.2 | 9 |
| 101 | Internal connectivity of meandering rivers: Statistical generalization of channel hydraulic geometry. <i>Water Resources Research</i> , 2015, 51, 7485-7500. | 4.2 | 7 |
| 102 | Addressing time-scale-dependent erosion rates from measurement methods with censorship. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 381-395. | 3.3 | 7 |
| 103 | Sand-mud couplets deposited by spontaneous remobilization of subaqueous transitional flows. <i>Sedimentology</i> , 2020, 67, 78-95. | 3.1 | 7 |
| 104 | The effect of flood intermittency on bifurcations in fluviodeltaic systems: Experiment and theory. <i>Sedimentology</i> , 2020, 67, 3055-3066. | 3.1 | 7 |
| 105 | Flow substrate interactions in aggrading and degrading submarine channels. <i>Journal of Sedimentary Research</i> , 2020, 90, 573-583. | 1.6 | 7 |
| 106 | Sand on salt: Controls on dune subsidence and determining salt substrate thickness. <i>Lithosphere</i> , 2014, 6, 195-199. | 1.4 | 6 |
| 107 | Depositional settings and history of the Lower Miocene Fleming Group, Refugio County, Texas, as defined using seismic geomorphology. <i>Marine and Petroleum Geology</i> , 2018, 92, 565-581. | 3.3 | 6 |
| 108 | Tributary channel networks formed by depositional processes. <i>Nature Geoscience</i> , 2022, 15, 216-221. | 12.9 | 6 |

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|-----|---|-----|-----------|
| 109 | Acoustic Imaging Of Experimental Subaqueous Sediment-Laden Flows And Their Deposits. <i>Journal of Sedimentary Research</i> , 2014, 85, 1-5. | 1.6 | 5 |
| 110 | Studies of Mass-Movement Processes on Submarine Slopes. <i>Oceanography</i> , 1996, 9, 168-172. | 1.0 | 5 |
| 111 | Channel trajectories control deep-water stratigraphic architecture. <i>Depositional Record</i> , 2022, 8, 880-894. | 1.7 | 5 |
| 112 | Experimental Investigations of Combined Flow Sediment Transport. <i>Journal of Sedimentary Research</i> , 2019, 89, 808-814. | 1.6 | 4 |
| 113 | Quantifying Coastal Fluvial Morphodynamics Over the Last 100 Years on the Lower Rio Grande, USA and Mexico. <i>Journal of Geophysical Research F: Earth Surface</i> , 2020, 125, e2019JF005443. | 2.8 | 4 |
| 114 | Pattern evolution and interactions in subaqueous dune fields: North Loup River, Nebraska, U.S.A.. <i>Journal of Sedimentary Research</i> , 2020, 90, 1734-1746. | 1.6 | 4 |
| 115 | Inundation Model As an Aid for Predicting Ecological Succession on Newly-Created Deltaic Land Associated with Mississippi River Diversions: Application to the Wax Lake Delta. , 2011, , . | | 3 |
| 116 | Modern coastal tempestite deposition by a non-local storm: Swell-generated transport of sand and boulders on Eleuthera, The Bahamas. <i>Sedimentology</i> , 2021, 68, 2043-2068. | 3.1 | 3 |
| 117 | Coriolis effect recorded in Late Pleistocene Marine Isotope Stage 5e Bahamian aeolianites. <i>Geology</i> , 2022, 50, 567-571. | 4.4 | 3 |
| 118 | A multi-proxy assessment of terrace formation in the lower Trinity River valley, Texas. <i>Earth Surface Dynamics</i> , 2022, 10, 635-651. | 2.4 | 3 |
| 119 | Vapor deposition in basaltic stalactites, Kilauea, Hawaii. <i>Lithos</i> , 1985, 18, 151-160. | 1.4 | 2 |
| 120 | Correction to "Nature of deformation of sandy bed forms". <i>Journal of Geophysical Research</i> , 2012, 117, n/a-n/a. | 3.3 | 1 |
| 121 | How heterogeneity in the shear dilation of a deposit controls the mechanics of breaching slope failure. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 2381-2395. | 2.8 | 1 |
| 122 | The Oligocene-Miocene Guadalope-Matarranya Fan, Spain, as an Analog for Long-Lived, Ridge-Bearing Megafans on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2021JE006993. | 3.6 | 1 |
| 123 | The Effect of Remote Sensing Resolution Limits on Aeolian Sandstone Measurements and the Reconstruction of Ancient Dune Fields on Mars: Numerical Experiment Using the Page Sandstone, Earth. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 3244-3256. | 3.6 | 0 |
| 124 | Short-Term Ecogeomorphic Evolution of a Fluvial Delta from Hindcasting Intertidal Marsh-Top Elevations (HIME). <i>Remote Sensing</i> , 2020, 12, 1517. | 4.0 | 0 |
| 125 | The effects of storms and a transient sandy veneer on the interannual planform evolution of a low-relief coastal cliff and shore platform at Sargent Beach, Texas, USA. <i>Earth Surface Dynamics</i> , 2021, 9, 1111-1123. | 2.4 | 0 |