Ya Ping Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Carcinoma-associated fibroblasts promote the stemness and chemoresistance of colorectal cancer by transferring exosomal lncRNA H19. Theranostics, 2018, 8, 3932-3948.	10.0	494
2	Sediment transport over an accretional intertidal flat with influences of reclamation, Jiangsu coast, China. Marine Geology, 2012, 291-294, 147-161.	2.1	176
3	Changes in water and sediment exchange between the Changjiang River and Poyang Lake under natural and anthropogenic conditions, China. Science of the Total Environment, 2014, 481, 542-553.	8.0	154
4	Tidal hydrodynamics and fine-grained sediment transport on the radial sand ridge system in the southern Yellow Sea. Marine Geology, 2012, 291-294, 192-210.	2.1	149
5	Changes in material fluxes from the Changjiang River and their implications on the adjoining continental shelf ecosystem. Continental Shelf Research, 2008, 28, 1490-1500.	1.8	144
6	microRNA-29b contributes to pre-eclampsia through its effects on apoptosis, invasion and angiogenesis of trophoblast cells. Clinical Science, 2013, 124, 27-40.	4.3	127
7	Is "Morphodynamic Equilibrium―an oxymoron?. Earth-Science Reviews, 2017, 165, 257-267.	9.1	112
8	Sediment resuspension, flocculation, and settling in a macrotidal estuary. Journal of Geophysical Research: Oceans, 2013, 118, 5591-5608.	2.6	108
9	Tidal Response to Sea‣evel Rise in Different Types of Estuaries: The Importance of Length, Bathymetry, and Geometry. Geophysical Research Letters, 2018, 45, 227-235.	4.0	104
10	Role of deltaâ€front erosion in sustaining salt marshes under seaâ€level rise and fluvial sediment decline. Limnology and Oceanography, 2020, 65, 1990-2009.	3.1	80
11	Relating accretion and erosion at an exposed tidal wetland to the bottom shear stress of combined current–wave action. Geomorphology, 2012, 138, 380-389.	2.6	75
12	Distal mud deposits associated with the Pearl River over the northwestern continental shelf of the South China Sea. Marine Geology, 2014, 347, 43-57.	2.1	73
13	Worsened physical condition due to climate change contributes to the increasing hypoxia in Chesapeake Bay. Science of the Total Environment, 2018, 630, 707-717.	8.0	69
14	Sediment accumulation and retention of the Changjiang (Yangtze River) subaqueous delta and its distal muds over the last century. Marine Geology, 2018, 401, 2-16.	2.1	50
15	Rapid response of the Changjiang (Yangtze) River and East China Sea source-to-sink conveying system to human induced catchment perturbations. Marine Geology, 2019, 414, 1-17.	2.1	49
16	Study on linear and nonlinear bottom friction parameterizations for regional tidal models using data assimilation. Continental Shelf Research, 2011, 31, 555-573.	1.8	48
17	Sediment retention at the Changjiang sub-aqueous delta over a 57 year period, in response to catchment changes. Estuarine, Coastal and Shelf Science, 2011, 95, 29-38.	2.1	45
18	Tide-induced suspended sediment transport: Depth-averaged concentrations and horizontal residual fluxes. Continental Shelf Research, 2012, 34, 53-63.	1.8	45

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19	Dispersion polymerization of acrylamide with 2-acrylamido-2-methyl-1-propane sulfonate in aqueous solution. Journal of Applied Polymer Science, 2006, 102, 2379-2385.	2.6	44
20	Determination of Critical Shear Stresses for Erosion and Deposition Based on <i>In Situ</i> Measurements of Currents and Waves over an Intertidal Mudflat. Journal of Coastal Research, 2015, 316, 1344-1356.	0.3	44
21	The impact of climate change and human activities on streamflow and sediment load in the Pearl River basin. International Journal of Sediment Research, 2019, 34, 307-321.	3.5	42
22	The effect of interacting downstream branches on saltwater intrusion in the Modaomen Estuary, China. Journal of Asian Earth Sciences, 2012, 45, 223-238.	2.3	40
23	Intratidal erosion and deposition rates inferred from field observations of hydrodynamic and sedimentary processes: A case study of a mudflat–saltmarsh transition at the Yangtze delta front. Continental Shelf Research, 2014, 90, 109-116.	1.8	40
24	The application of geostatistics in grain size trend analysis: A case study of eastern Beibu Gulf. Journal of Chinese Geography, 2010, 20, 77-90.	3.9	39
25	A comprehensive sediment dynamics study of a major mud belt system on the inner shelf along an energetic coast. Scientific Reports, 2018, 8, 4229.	3.3	39
26	Modeling profile shape evolution for accreting tidal flats composed of mud and sand: A case study of the central Jiangsu coast, China. Continental Shelf Research, 2011, 31, 1750-1760.	1.8	37
27	Erosion and Accretion on a Mudflat: The Importance of Very Shallowâ€Water Effects. Journal of Geophysical Research: Oceans, 2017, 122, 9476-9499.	2.6	37
28	Reservoir-induced changes to fluvial fluxes and their downstream impacts on sedimentary processes: The Changjiang (Yangtze) River, China. Quaternary International, 2018, 493, 187-197.	1.5	37
29	High-resolution data collection for analysis of sediment dynamic processes associated with combined current-wave action over intertidal flats. Science Bulletin, 2006, 51, 866-877.	9.0	36
30	Mechanisms of maintaining high suspended sediment concentration over tide-dominated offshore shoals in the southern Yellow Sea. Estuarine, Coastal and Shelf Science, 2017, 191, 221-233.	2.1	36
31	Plutonium AMS measurements in Yangtze River estuary sediment. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1155-1158.	1.4	35
32	Variations in the transport, distribution, and budget of ²¹⁰ Pb in sediment over the estuarine and inner shelf areas of the East China Sea due to Changjiang catchment changes. Journal of Geophysical Research F: Earth Surface, 2017, 122, 235-247.	2.8	35
33	The effect of biomass variations of Spartina alterniflora on the organic carbon content and composition of a salt marsh in northern Jiangsu Province, China. Ecological Engineering, 2016, 95, 160-170.	3.6	33
34	Sediment resuspension in tidally dominated coastal environments: new insights into the threshold for initial movement. Ocean Dynamics, 2016, 66, 401-417.	2.2	33
35	Delineating suspended sediment concentration patterns in surface waters of the Changjiang Estuary by remote sensing analysis. Acta Oceanologica Sinica, 2010, 29, 38-47.	1.0	31
36	Spatial distributions of organic carbon and nitrogen and their isotopic compositions in sediments of the Changjiang Estuary and its adjacent sea area. Journal of Chinese Geography, 2008, 18, 46-58.	3.9	30

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37	LF-MF inhibits iron metabolism and suppresses lung cancer through activation of P53-miR-34a-E2F1/E2F3 pathway. Scientific Reports, 2017, 7, 749.	3.3	30
38	Variations in quantity, composition and grain size of Changjiang sediment discharging into the sea in response to human activities. Hydrology and Earth System Sciences, 2015, 19, 645-655.	4.9	28
39	A method for inversion of periodic open boundary conditions in two-dimensional tidal models. Computer Methods in Applied Mechanics and Engineering, 2014, 275, 20-38.	6.6	27
40	Evolution status of the distal mud deposit associated with the Pearl River, northern South China Sea continental shelf. Journal of Asian Earth Sciences, 2015, 114, 562-573.	2.3	27
41	Accumulation and Output of Heavy Metals by the Invasive Plant Spartina alterniflora in a Coastal Salt Marsh. Pedosphere, 2018, 28, 884-894.	4.0	26
42	Revisiting the problem of sediment motion threshold. Continental Shelf Research, 2019, 187, 103960.	1.8	26
43	Modification to the Hardisty Equation, Regarding the Relationship Between Sediment Transport Rate and Particle Size. Journal of Sedimentary Research, 2001, 71, 118-121.	1.6	23
44	Role of wind in erosionâ€accretion cycles on an estuarine mudflat. Journal of Geophysical Research: Oceans, 2017, 122, 193-206.	2.6	23
45	Modeling morphological change in anthropogenically controlled estuaries. Anthropocene, 2017, 17, 70-83.	3.3	23
46	Extreme floods of the Changjiang River over the past two millennia: Contributions of climate change and human activity. Marine Geology, 2021, 433, 106418.	2.1	23
47	Distribution and dispersal pattern of clay minerals in surface sediments, eastern Beibu Gulf, South China Sea. Acta Oceanologica Sinica, 2012, 31, 78-87.	1.0	22
48	Crossâ€Front Sediment Transport Induced by Quick Oscillation of the Yellow Sea Warm Current: Evidence From the Sedimentary Record. Geophysical Research Letters, 2019, 46, 226-234.	4.0	22
49	Field and theoretical investigation of sediment mass fluxes on an accretional coastal mudflat. Journal of Hydro-Environment Research, 2016, 11, 75-90.	2.2	21
50	Physical and sedimentary processes on the tidal flat of central Jiangsu Coast, China: Headland induced tidal eddies and benthic fluid mud layers. Continental Shelf Research, 2017, 133, 26-36.	1.8	21
51	Sediment dynamics in an offshore tidal channel in the southern Yellow Sea. International Journal of Sediment Research, 2014, 29, 246-259.	3.5	20
52	Rapid formation of marsh-edge cliffs, Jiangsu coast, China. Marine Geology, 2017, 385, 260-273.	2.1	20
53	Differentiating the effects of advection and resuspension on suspended sediment concentrations in a turbid estuary. Marine Geology, 2018, 403, 179-190.	2.1	20
54	Invading cord grass vegetation changes analyzed from Landsat-TM imageries: a case study from the Wanggang area, Jiangsu coast, eastern China. Acta Oceanologica Sinica, 2010, 29, 26-37.	1.0	19

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55	A numerical investigation of freshwater and sediment discharge variations of Poyang Lake catchment, China over the last 1000 years. Holocene, 2015, 25, 1470-1482.	1.7	19
56	Winter storms induced high suspended sediment concentration along the north offshore seabed of the Changjiang estuary. Estuarine, Coastal and Shelf Science, 2019, 228, 106351.	2.1	19
57	Sandâ€Mud Tidal Flat Morphodynamics Influenced by Alongshore Tidal Currents. Journal of Geophysical Research: Oceans, 2019, 124, 3818-3836.	2.6	19
58	Turbidity maximum formation and its seasonal variations in the Zhujiang (Pearl River) Estuary, southern China. Acta Oceanologica Sinica, 2016, 35, 22-31.	1.0	18
59	Parameter estimation for a cohesive sediment transport model by assimilating satellite observations in the Hangzhou Bay: Temporal variations and spatial distributions. Ocean Modelling, 2018, 121, 34-48.	2.4	18
60	On the variability of near-bed floc size due to complex interactions between turbulence, SSC, settling velocity, effective density and the fractal dimension of flocs. Geo-Marine Letters, 2016, 36, 135-149.	1.1	17
61	Exploring records of typhoon variability in eastern China over the past 2000 years. Bulletin of the Geological Society of America, 2020, 132, 2243-2252.	3.3	17
62	Interpreting grain-size trends associated with bedload transport on the intertidal flats at Dafeng, central Jiangsu coast. Science Bulletin, 2006, 51, 341-351.	1.7	16
63	Effects of intertidal reclamation on tides and potential environmental risks: a numerical study for the southern Yellow Sea. Environmental Earth Sciences, 2016, 75, 1.	2.7	16
64	Hydrodynamics, erosion and accretion of intertidal mudflats in extremely shallow waters. Journal of Hydrology, 2019, 573, 31-39.	5.4	16
65	Estimation of Bottom Friction Coefficient in Multi onstituent Tidal Models Using the Adjoint Method: Temporal Variations and Spatial Distributions. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016949.	2.6	16
66	Application of a Distributed Large Basin Runoff Model to Lake Erie: Model Calibration and Analysis of Parameter Spatial Variation. Journal of Hydrologic Engineering - ASCE, 2011, 16, 193-202.	1.9	14
67	Remarked morphological change in a large tidal inlet with low sediment-supply. Continental Shelf Research, 2014, 90, 79-95.	1.8	14
68	Simulation of sedimentary dynamics in a small-scale estuary: the role of human activities. Environmental Earth Sciences, 2015, 74, 869-878.	2.7	14
69	Geomorphic and hydrodynamic responses in salt marsh-tidal creek systems, Jiangsu, China. Science Bulletin, 1999, 44, 544-549.	1.7	13
70	Intertidal flat development in response to controlled embankment retreat: Freiston Shore, The Wash, UK. Marine Geology, 2014, 355, 260-273.	2.1	13
71	Great differences in the critical erosion threshold between surface and subsurface sediments: A field investigation of an intertidal mudflat, Jiangsu, China. Estuarine, Coastal and Shelf Science, 2018, 206, 76-86.	2.1	13
72	Human-induced changes in sediment properties and amplified endmember differences: Possible geological time markers in the future. Science of the Total Environment, 2019, 661, 63-74.	8.0	13

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73	Suspended Sediment Transport in the Coastal Area of Jinhae Bay—Nakdong Estuary, Korea Strait. Journal of Coastal Research, 2006, 225, 1062-1069.	0.3	12
74	Field observation and analysis of wave-current-sediment movement in Caofeidian Sea area in the Bohai Bay, China. China Ocean Engineering, 2014, 28, 331-348.	1.6	12
75	Fluid mud dynamics in a tide-dominated estuary: A case study from the Yangtze River. Continental Shelf Research, 2022, 232, 104623.	1.8	12
76	Flood-ebb asymmetry in current velocity and suspended sediment transport in the Changjiang Estuary. Acta Oceanologica Sinica, 2016, 35, 37-47.	1.0	11
77	Modeling the circulation and sediment transport in the Beibu Gulf. Acta Oceanologica Sinica, 2017, 36, 21-30.	1.0	11
78	On estimation of coastal wave parameters and waveâ€induced shear stresses. Limnology and Oceanography: Methods, 2018, 16, 594-606.	2.0	11
79	Influence of Macrobenthos (<i>Meretrix meretrix</i> Linnaeus) on Erosionâ€Accretion Processes in Intertidal Flats: A Case Study From a Cultivation Zone. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2019JG005345.	3.0	11
80	Analysis of the spatial and temporal sensitivities of key parameters in the SWAN model: An example using Chan-hom typhoon waves. Estuarine, Coastal and Shelf Science, 2020, 232, 106489.	2.1	11
81	Constraints of salinity- and sediment-induced stratification on the turbidity maximum in a tidal estuary. Geo-Marine Letters, 2020, 40, 765-779.	1.1	11
82	Controlling factors for the distribution of typical organic pollutants in the surface sediment of a macrotidal bay. Environmental Science and Pollution Research, 2020, 27, 28276-28287.	5.3	11
83	A comparison study on the sediment flocculation process between a bare tidal flat and a clam aquaculture mudflat: The important role of sediment concentration and biological processes. Marine Geology, 2021, 434, 106443.	2.1	11
84	Effect of typhoonâ€induced intertidalâ€flat erosion on dominant macrobenthic species (<i>Meretrix) Tj ETQq</i>	0 0 0 rgBT /C	Overlock 10 T
85	Net suspended sediment transport modulated by multiple flood-ebb asymmetries in the progressive tidal wave dominated and partially stratified Changjiang Estuary. Marine Geology, 2022, 443, 106702.	2.1	11
86	ADCP measurements of suspended sediment flux at the entrance to Jiaozhou Bay, western Yellow Sea. Acta Oceanologica Sinica, 2013, 32, 96-103.	1.0	10
87	Classifying the sedimentary environments of the Xincun Lagoon, Hainan Island, by system cluster and principal component analyses. Acta Oceanologica Sinica, 2017, 36, 64-71.	1.0	10
88	Tide-Induced Variability and Mechanisms of Surface Suspended Sediment in the Zhoushan Archipelago along the Southeastern Coast of China Based on GOCI Data. Remote Sensing, 2021, 13, 929.	4.0	9
89	Declines in suspended sediment concentration and their geomorphological and biological impacts in the Yangtze River Estuary and adjacent sea. Estuarine, Coastal and Shelf Science, 2022, 265, 107708.	2.1	9
90	Anthropogenic perturbations to the fate of terrestrial organic matter in a river-dominated marginal sea. Geochimica Et Cosmochimica Acta, 2022, 333, 242-262.	3.9	9

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91	Sediment dynamics of turbidity maximum in Changjiang River mouth in dry season. Frontiers of Earth Science, 2008, 2, 249-261.	0.5	8
92	Coastal Embayment Long-Term Erosion/Siltation Associated with P-A Relationships: A Case Study from Jiaozhou Bay, China. Journal of Coastal Research, 2012, 28, 1236.	0.3	8
93	Sediment flux from the Zhoushan Archipelago, eastern China. Journal of Chinese Geography, 2018, 28, 387-399.	3.9	8
94	Effects of diatoms on erosion and accretion processes in saltmarsh inferred from field observations of hydrodynamic and sedimentary processes. Ecohydrology, 2020, 13, e2246.	2.4	8
95	Quantitative reconstruction of Holocene sediment sources contributing to the central Jiangsu coast, China: New insights into sourceâ€toâ€sink processes. Earth Surface Processes and Landforms, 2020, 45, 2463-2477.	2.5	8
96	Numerical study on tidal duration asymmetry and shallow-water tides within multiple islands: An example of the Zhoushan Archipelago. Estuarine, Coastal and Shelf Science, 2021, 262, 107576.	2.1	8
97	GRAIN SIZE CHARACTERISTICS OF SURFICIAL SEDIMENTS AND THEIR RESPONSE TO HYDRODYNAMICS OVER THE COASTAL WATERS OF NORTHERN JIANGSU PROVINCE. Marine Geology & Quaternary Geology, 2009, 29, 7-12.	0.1	8
98	Swell-driven sediment resuspension in the Yangtze Estuary during tropical cyclone events. Estuarine, Coastal and Shelf Science, 2022, 267, 107765.	2.1	8
99	Morphodynamic modelling of open-sea tidal channels eroded into a sandy seabed, with reference to the channel systems on the China coast. Geo-Marine Letters, 2008, 28, 255-263.	1.1	7
100	Assessing the vulnerability of changing coasts, Hainan Island, China. Acta Oceanologica Sinica, 2017, 36, 114-120.	1.0	7
101	Reprint of Mechanisms of maintaining high suspended sediment concentration over tide-dominated offshore shoals in the southern Yellow Sea. Estuarine, Coastal and Shelf Science, 2018, 206, 2-13.	2.1	7
102	Flow structure modification and drag reduction induced by sediment stratification in coastal tidal bottom boundary layers. Estuarine, Coastal and Shelf Science, 2020, 241, 106829.	2.1	7
103	Stratigraphic and three-dimensional morphological evolution of the late Quaternary sequences in the western Bohai Sea, China: Controls related to eustasy, high sediment supplies and neotectonics. Marine Geology, 2020, 427, 106246.	2.1	7
104	Characterization of longshore currents in southern East China Sea during summer and autumn. Acta Oceanologica Sinica, 2020, 39, 1-11.	1.0	7
105	Frequency and magnitude variability of Yalu River flooding: numerical analyses for the last 1000Âyears. Hydrology and Earth System Sciences, 2020, 24, 4743-4761.	4.9	7
106	Role of Spartina alterniflora on sediment dynamics of coastal salt marshes — case study from central Jiangsu and middle Fujian coasts. Frontiers of Earth Science, 2008, 2, 269-275.	0.5	6
107	Sedimentation and morphological changes at Yuantuojiao Point, estuary of the North Branch, Changjiang River. Acta Oceanologica Sinica, 2013, 32, 24-34.	1.0	6
108	Modeling the Deposition System Evolution of Accreting Tidal Flats: A Case Study from the Coastal Plain of Central Jiangsu, China. Journal of Coastal Research, 2015, 31, 107.	0.3	6

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109	Analysis of the characteristics of offshore currents in the Changjiang (Yangtze River) estuarine waters based on buoy observations. Acta Oceanologica Sinica, 2017, 36, 13-20.	1.0	6
110	Sedimentary record of polycyclic aromatic hydrocarbons in mud deposits along the southeastern coast of Liaodong Peninsula and its relation to the anthropogenic and natural activities in the Northeast China. Chemosphere, 2019, 216, 31-39.	8.2	6
111	Field measurements of tidal flows affected by mangrove seedlings in a restored mangrove swamp, Southern China. Estuarine, Coastal and Shelf Science, 2020, 235, 106561.	2.1	6
112	Sensitivities of Bottom Stress Estimation to Sediment Stratification in a Tidal Coastal Bottom Boundary Layer. Journal of Marine Science and Engineering, 2020, 8, 256.	2.6	6
113	Effects of Meretrix meretrix on sediment thresholds of erosion and deposition on an intertidal flat. Ecohydrology and Hydrobiology, 2021, 21, 129-141.	2.3	6
114	Estimation of initial conditions for surface suspended sediment simulations with the adjoint method: A case study in Hangzhou Bay. Continental Shelf Research, 2021, 227, 104526.	1.8	6
115	Roles of advection and sediment resuspension-settling in the turbidity maximum zone of the Changjiang Estuary, China. Continental Shelf Research, 2021, 229, 104559.	1.8	6
116	Northwestern Pacific tropical cyclone activity enhanced by increased Asian dust emissions during the Little Ice Age. Nature Communications, 2022, 13, 1712.	12.8	6
117	A Methodology for Estimating the Parameters in Three-Dimensional Cohesive Sediment Transport Models by Assimilating In Situ Observations with the Adjoint Method. Journal of Atmospheric and Oceanic Technology, 2017, 34, 1469-1482.	1.3	5
118	Variations of wave parameter statistics as influenced by water depth in coastal and inner shelf areas. Coastal Engineering, 2020, 159, 103714.	4.0	5
119	Cross-shelf sediment transport in the Yangtze Delta frontal zone: Insights from field observations. Journal of Marine Systems, 2021, 219, 103559.	2.1	5
120	A late Holocene shift of typhoon activity recorded by coastal sedimentary archives in eastern China. Sedimentology, 2022, 69, 954-969.	3.1	5
121	Longitudinal residual circulation in the South Passage of Yangtze Estuary: Combined influences from runoff, tide and bathymetry. Science China Earth Sciences, 2021, 64, 2129-2143.	5.2	5
122	The response of sedimentary record to catchment changes induced by human activities in the western intertidal flat of Yalu River Estuary, China. Acta Oceanologica Sinica, 2017, 36, 54-63.	1.0	4
123	A novel missense mutation in the ALPL gene causes dysfunction of the protein. Molecular Medicine Reports, 2017, 16, 710-718.	2.4	4
124	Internal waves triggered by river mouth shoals in the Yangtze River Estuary. Ocean Engineering, 2020, 214, 107828.	4.3	4
125	Sediment exchange between channel and sand ridges in the southern Yellow Sea: The importance of tidal asymmetries. Continental Shelf Research, 2020, 205, 104169.	1.8	4
126	Study on the changing spatial focusing of inter-provincial migration in China based on Gini index. ,		3

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127	Morphodynamics of a tidal ridge system in the southwestern Yellow Sea: HF radar study. Estuarine, Coastal and Shelf Science, 2018, 206, 27-37.	2.1	3
128	Variations in fluvial discharge of rivers over the last millennium along the eastern coast of the Liaodong Peninsula, China. Journal of Asian Earth Sciences, 2019, 184, 103993.	2.3	3
129	Turbulence Structure and Burst Events Observed in a Tidally Induced Bottom Boundary Layer. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	3
130	A research on complex network of Chinese interprovincial migration based on the fifth population census. , 2013, , .		2
131	Simulation of water surge processes and analysis of water surge bearing capacity in Boao Bay, Hainan Island, China. Ocean Engineering, 2016, 125, 51-59.	4.3	2
132	Ecological response of <i>Casuarina equisetifolia</i> to environmental stress in coastal dunes in China. Journal of Forest Research, 2018, 23, 173-182.	1.4	2
133	Identification the potential of stool-based SNCA methylation as a candidate biomarker for early colorectal cancer detection. Translational Cancer Research, 2017, 6, 169-176.	1.0	2
134	Tracking historical storm records from high-barrier lagoon deposits on the southeastern coast of Hainan Island, China. Acta Oceanologica Sinica, 2021, 40, 162-175.	1.0	2
135	Observational study on drag reduction of continental-shelf bottom boundary layer. Physics of Fluids, 2022, 34, .	4.0	2
136	The Hummocky Patches and Associated Sediment Dynamics Over an Accretional Intertidal Flat. Frontiers in Earth Science, 0, 10, .	1.8	2
137	Evidence for a second deflected prodelta of the Yellow River: Insights into a complex pattern of delta asymmetry. Marine and Petroleum Geology, 2022, 143, 105815.	3.3	2
138	Response of Variability in Water Discharges from Changjiang River on PDO in Past 50 Years. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
139	Extraction of morphometric bedform characteristics from profiling sonar datasets recorded in shallow coastal waters of China. China Ocean Engineering, 2012, 26, 469-482.	1.6	1
140	Muddy Coast Off Jiangsu, China: Physical, Ecological, and Anthropogenic Processes. , 2019, , 25-49.		1
141	Two-dimensional tide-induced residual sand transport: Applications to the Jiangsu coast, China. Estuarine, Coastal and Shelf Science, 2020, 245, 106991.	2.1	1
142	Geometric modeling of Holocene large-river delta growth patterns, as constrained by environmental settings. Science China Earth Sciences, 2021, 64, 318-328.	5.2	1
143	Changes in Organic Carbon Delivery to the Yangtze River Delta Over the Last 2000 Years. Frontiers in Marine Science, 2022, 9, .	2.5	1
144	Predominant landward skewing of tidal meanders. Earth Surface Processes and Landforms, 2022, 47, 3199-3215.	2.5	1

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145	Spatial analysis of inter-provincial migration flows in China based on spatial OD models. , 2015, , .		0
146	The 3rd workshop on sediment dynamics of muddy coasts and estuaries: An introduction and synthesis. Estuarine, Coastal and Shelf Science, 2020, 245, 106994.	2.1	0
147	Predicting sediment flux from continental shelf islands, southeastern China. Journal of Oceanology and Limnology, 2021, 39, 472-482.	1.3	0
148	Human-induced asynchronous sedimentary records between the north and south of the Changjiang distal mud belt since 2005 CE. Estuarine, Coastal and Shelf Science, 2021, 262, 107578.	2.1	0