

Ya Ping Wang

List of Publications by Year in descending order

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148
papers

3,924
citations

136885

32
h-index

155592

55
g-index

151
all docs

151
docs citations

151
times ranked

3400
citing authors

#	ARTICLE	IF	CITATIONS
1	Carcinoma-associated fibroblasts promote the stemness and chemoresistance of colorectal cancer by transferring exosomal lncRNA H19. <i>Theranostics</i> , 2018, 8, 3932-3948.	4.6	494
2	Sediment transport over an accretional intertidal flat with influences of reclamation, Jiangsu coast, China. <i>Marine Geology</i> , 2012, 291-294, 147-161.	0.9	176
3	Changes in water and sediment exchange between the Changjiang River and Poyang Lake under natural and anthropogenic conditions, China. <i>Science of the Total Environment</i> , 2014, 481, 542-553.	3.9	154
4	Tidal hydrodynamics and fine-grained sediment transport on the radial sand ridge system in the southern Yellow Sea. <i>Marine Geology</i> , 2012, 291-294, 192-210.	0.9	149
5	Changes in material fluxes from the Changjiang River and their implications on the adjoining continental shelf ecosystem. <i>Continental Shelf Research</i> , 2008, 28, 1490-1500.	0.9	144
6	microRNA-29b contributes to pre-eclampsia through its effects on apoptosis, invasion and angiogenesis of trophoblast cells. <i>Clinical Science</i> , 2013, 124, 27-40.	1.8	127
7	Is "Morphodynamic Equilibrium" an oxymoron?. <i>Earth-Science Reviews</i> , 2017, 165, 257-267.	4.0	112
8	Sediment resuspension, flocculation, and settling in a macrotidal estuary. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 5591-5608.	1.0	108
9	Tidal Response to Sea-Level Rise in Different Types of Estuaries: The Importance of Length, Bathymetry, and Geometry. <i>Geophysical Research Letters</i> , 2018, 45, 227-235.	1.5	104
10	Role of delta-front erosion in sustaining salt marshes under sea-level rise and fluvial sediment decline. <i>Limnology and Oceanography</i> , 2020, 65, 1990-2009.	1.6	80
11	Relating accretion and erosion at an exposed tidal wetland to the bottom shear stress of combined current-wave action. <i>Geomorphology</i> , 2012, 138, 380-389.	1.1	75
12	Distal mud deposits associated with the Pearl River over the northwestern continental shelf of the South China Sea. <i>Marine Geology</i> , 2014, 347, 43-57.	0.9	73
13	Worsened physical condition due to climate change contributes to the increasing hypoxia in Chesapeake Bay. <i>Science of the Total Environment</i> , 2018, 630, 707-717.	3.9	69
14	Sediment accumulation and retention of the Changjiang (Yangtze River) subaqueous delta and its distal muds over the last century. <i>Marine Geology</i> , 2018, 401, 2-16.	0.9	50
15	Rapid response of the Changjiang (Yangtze) River and East China Sea source-to-sink conveying system to human induced catchment perturbations. <i>Marine Geology</i> , 2019, 414, 1-17.	0.9	49
16	Study on linear and nonlinear bottom friction parameterizations for regional tidal models using data assimilation. <i>Continental Shelf Research</i> , 2011, 31, 555-573.	0.9	48
17	Sediment retention at the Changjiang sub-aqueous delta over a 57 year period, in response to catchment changes. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 95, 29-38.	0.9	45
18	Tide-induced suspended sediment transport: Depth-averaged concentrations and horizontal residual fluxes. <i>Continental Shelf Research</i> , 2012, 34, 53-63.	0.9	45

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19	Dispersion polymerization of acrylamide with 2-acrylamido-2-methyl-1-propane sulfonate in aqueous solution. <i>Journal of Applied Polymer Science</i> , 2006, 102, 2379-2385.	1.3	44
20	Determination of Critical Shear Stresses for Erosion and Deposition Based on In Situ Measurements of Currents and Waves over an Intertidal Mudflat. <i>Journal of Coastal Research</i> , 2015, 316, 1344-1356.	0.1	44
21	The impact of climate change and human activities on streamflow and sediment load in the Pearl River basin. <i>International Journal of Sediment Research</i> , 2019, 34, 307-321.	1.8	42
22	The effect of interacting downstream branches on saltwater intrusion in the Modaomen Estuary, China. <i>Journal of Asian Earth Sciences</i> , 2012, 45, 223-238.	1.0	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. <i>Continental Shelf Research</i> , 2014, 90, 109-116.	0.9	40
24	The application of geostatistics in grain size trend analysis: A case study of eastern Beibu Gulf. <i>Journal of Chinese Geography</i> , 2010, 20, 77-90.	1.5	39
25	A comprehensive sediment dynamics study of a major mud belt system on the inner shelf along an energetic coast. <i>Scientific Reports</i> , 2018, 8, 4229.	1.6	39
26	Modeling profile shape evolution for accreting tidal flats composed of mud and sand: A case study of the central Jiangsu coast, China. <i>Continental Shelf Research</i> , 2011, 31, 1750-1760.	0.9	37
27	Erosion and Accretion on a Mudflat: The Importance of Very Shallow Water Effects. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 9476-9499.	1.0	37
28	Reservoir-induced changes to fluvial fluxes and their downstream impacts on sedimentary processes: The Changjiang (Yangtze) River, China. <i>Quaternary International</i> , 2018, 493, 187-197.	0.7	37
29	High-resolution data collection for analysis of sediment dynamic processes associated with combined current-wave action over intertidal flats. <i>Science Bulletin</i> , 2006, 51, 866-877.	4.3	36
30	Mechanisms of maintaining high suspended sediment concentration over tide-dominated offshore shoals in the southern Yellow Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 191, 221-233.	0.9	36
31	Plutonium AMS measurements in Yangtze River estuary sediment. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 1155-1158.	0.6	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. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 235-247.	1.0	35
33	The effect of biomass variations of <i>Spartina alterniflora</i> on the organic carbon content and composition of a salt marsh in northern Jiangsu Province, China. <i>Ecological Engineering</i> , 2016, 95, 160-170.	1.6	33
34	Sediment resuspension in tidally dominated coastal environments: new insights into the threshold for initial movement. <i>Ocean Dynamics</i> , 2016, 66, 401-417.	0.9	33
35	Delineating suspended sediment concentration patterns in surface waters of the Changjiang Estuary by remote sensing analysis. <i>Acta Oceanologica Sinica</i> , 2010, 29, 38-47.	0.4	31
36	Spatial distributions of organic carbon and nitrogen and their isotopic compositions in sediments of the Changjiang Estuary and its adjacent sea area. <i>Journal of Chinese Geography</i> , 2008, 18, 46-58.	1.5	30

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37	LF-MF inhibits iron metabolism and suppresses lung cancer through activation of P53-miR-34a-E2F1/E2F3 pathway. <i>Scientific Reports</i> , 2017, 7, 749.	1.6	30
38	Variations in quantity, composition and grain size of Changjiang sediment discharging into the sea in response to human activities. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 645-655.	1.9	28
39	A method for inversion of periodic open boundary conditions in two-dimensional tidal models. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2014, 275, 20-38.	3.4	27
40	Evolution status of the distal mud deposit associated with the Pearl River, northern South China Sea continental shelf. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 562-573.	1.0	27
41	Accumulation and Output of Heavy Metals by the Invasive Plant <i>Spartina alterniflora</i> in a Coastal Salt Marsh. <i>Pedosphere</i> , 2018, 28, 884-894.	2.1	26
42	Revisiting the problem of sediment motion threshold. <i>Continental Shelf Research</i> , 2019, 187, 103960.	0.9	26
43	Modification to the Hardisty Equation, Regarding the Relationship Between Sediment Transport Rate and Particle Size. <i>Journal of Sedimentary Research</i> , 2001, 71, 118-121.	0.8	23
44	Role of wind in erosion–accretion cycles on an estuarine mudflat. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 193-206.	1.0	23
45	Modeling morphological change in anthropogenically controlled estuaries. <i>Anthropocene</i> , 2017, 17, 70-83.	1.6	23
46	Extreme floods of the Changjiang River over the past two millennia: Contributions of climate change and human activity. <i>Marine Geology</i> , 2021, 433, 106418.	0.9	23
47	Distribution and dispersal pattern of clay minerals in surface sediments, eastern Beibu Gulf, South China Sea. <i>Acta Oceanologica Sinica</i> , 2012, 31, 78-87.	0.4	22
48	Cross-Front Sediment Transport Induced by Quick Oscillation of the Yellow Sea Warm Current: Evidence From the Sedimentary Record. <i>Geophysical Research Letters</i> , 2019, 46, 226-234.	1.5	22
49	Field and theoretical investigation of sediment mass fluxes on an accretional coastal mudflat. <i>Journal of Hydro-Environment Research</i> , 2016, 11, 75-90.	1.0	21
50	Physical and sedimentary processes on the tidal flat of central Jiangsu Coast, China: Headland induced tidal eddies and benthic fluid mud layers. <i>Continental Shelf Research</i> , 2017, 133, 26-36.	0.9	21
51	Sediment dynamics in an offshore tidal channel in the southern Yellow Sea. <i>International Journal of Sediment Research</i> , 2014, 29, 246-259.	1.8	20
52	Rapid formation of marsh-edge cliffs, Jiangsu coast, China. <i>Marine Geology</i> , 2017, 385, 260-273.	0.9	20
53	Differentiating the effects of advection and resuspension on suspended sediment concentrations in a turbid estuary. <i>Marine Geology</i> , 2018, 403, 179-190.	0.9	20
54	Invading cord grass vegetation changes analyzed from Landsat-TM imageries: a case study from the Wanggang area, Jiangsu coast, eastern China. <i>Acta Oceanologica Sinica</i> , 2010, 29, 26-37.	0.4	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. <i>Holocene</i> , 2015, 25, 1470-1482.	0.9	19
56	Winter storms induced high suspended sediment concentration along the north offshore seabed of the Changjiang estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 228, 106351.	0.9	19
57	Sand-Mud Tidal Flat Morphodynamics Influenced by Alongshore Tidal Currents. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 3818-3836.	1.0	19
58	Turbidity maximum formation and its seasonal variations in the Zhujiang (Pearl River) Estuary, southern China. <i>Acta Oceanologica Sinica</i> , 2016, 35, 22-31.	0.4	18
59	Parameter estimation for a cohesive sediment transport model by assimilating satellite observations in the Hangzhou Bay: Temporal variations and spatial distributions. <i>Ocean Modelling</i> , 2018, 121, 34-48.	1.0	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. <i>Geo-Marine Letters</i> , 2016, 36, 135-149.	0.5	17
61	Exploring records of typhoon variability in eastern China over the past 2000 years. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2243-2252.	1.6	17
62	Interpreting grain-size trends associated with bedload transport on the intertidal flats at Dafeng, central Jiangsu coast. <i>Science Bulletin</i> , 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. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	16
64	Hydrodynamics, erosion and accretion of intertidal mudflats in extremely shallow waters. <i>Journal of Hydrology</i> , 2019, 573, 31-39.	2.3	16
65	Estimation of Bottom Friction Coefficient in Multi-Constituent Tidal Models Using the Adjoint Method: Temporal Variations and Spatial Distributions. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016949.	1.0	16
66	Application of a Distributed Large Basin Runoff Model to Lake Erie: Model Calibration and Analysis of Parameter Spatial Variation. <i>Journal of Hydrologic Engineering - ASCE</i> , 2011, 16, 193-202.	0.8	14
67	Remarkable morphological change in a large tidal inlet with low sediment-supply. <i>Continental Shelf Research</i> , 2014, 90, 79-95.	0.9	14
68	Simulation of sedimentary dynamics in a small-scale estuary: the role of human activities. <i>Environmental Earth Sciences</i> , 2015, 74, 869-878.	1.3	14
69	Geomorphic and hydrodynamic responses in salt marsh-tidal creek systems, Jiangsu, China. <i>Science Bulletin</i> , 1999, 44, 544-549.	1.7	13
70	Intertidal flat development in response to controlled embankment retreat: Freiston Shore, The Wash, UK. <i>Marine Geology</i> , 2014, 355, 260-273.	0.9	13
71	Great differences in the critical erosion threshold between surface and subsurface sediments: A field investigation of an intertidal mudflat, Jiangsu, China. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 206, 76-86.	0.9	13
72	Human-induced changes in sediment properties and amplified endmember differences: Possible geological time markers in the future. <i>Science of the Total Environment</i> , 2019, 661, 63-74.	3.9	13

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73	Suspended Sediment Transport in the Coastal Area of Jinhae Bay—Nakdong Estuary, Korea Strait. <i>Journal of Coastal Research</i> , 2006, 225, 1062-1069.	0.1	12
74	Field observation and analysis of wave-current-sediment movement in Caofeidian Sea area in the Bohai Bay, China. <i>China Ocean Engineering</i> , 2014, 28, 331-348.	0.6	12
75	Fluid mud dynamics in a tide-dominated estuary: A case study from the Yangtze River. <i>Continental Shelf Research</i> , 2022, 232, 104623.	0.9	12
76	Flood-ebb asymmetry in current velocity and suspended sediment transport in the Changjiang Estuary. <i>Acta Oceanologica Sinica</i> , 2016, 35, 37-47.	0.4	11
77	Modeling the circulation and sediment transport in the Beibu Gulf. <i>Acta Oceanologica Sinica</i> , 2017, 36, 21-30.	0.4	11
78	On estimation of coastal wave parameters and wave-induced shear stresses. <i>Limnology and Oceanography: Methods</i> , 2018, 16, 594-606.	1.0	11
79	Influence of Macrobenthos (<i>Meretrix meretrix</i> Linnaeus) on Erosion–Accretion Processes in Intertidal Flats: A Case Study From a Cultivation Zone. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005345.	1.3	11
80	Analysis of the spatial and temporal sensitivities of key parameters in the SWAN model: An example using Chan-hom typhoon waves. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 232, 106489.	0.9	11
81	Constraints of salinity- and sediment-induced stratification on the turbidity maximum in a tidal estuary. <i>Geo-Marine Letters</i> , 2020, 40, 765-779.	0.5	11
82	Controlling factors for the distribution of typical organic pollutants in the surface sediment of a macrotidal bay. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28276-28287.	2.7	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. <i>Marine Geology</i> , 2021, 434, 106443.	0.9	11
84	Effect of typhoon-induced intertidal flat erosion on dominant macrobenthic species (<i>Meretrix</i>) in the Bohai Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 200, 107508.	1.6	11
85	Net suspended sediment transport modulated by multiple flood-ebb asymmetries in the progressive tidal wave dominated and partially stratified Changjiang Estuary. <i>Marine Geology</i> , 2022, 443, 106702.	0.9	11
86	ADCP measurements of suspended sediment flux at the entrance to Jiaozhou Bay, western Yellow Sea. <i>Acta Oceanologica Sinica</i> , 2013, 32, 96-103.	0.4	10
87	Classifying the sedimentary environments of the Xincun Lagoon, Hainan Island, by system cluster and principal component analyses. <i>Acta Oceanologica Sinica</i> , 2017, 36, 64-71.	0.4	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. <i>Remote Sensing</i> , 2021, 13, 929.	1.8	9
89	Declines in suspended sediment concentration and their geomorphological and biological impacts in the Yangtze River Estuary and adjacent sea. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 265, 107708.	0.9	9
90	Anthropogenic perturbations to the fate of terrestrial organic matter in a river-dominated marginal sea. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 333, 242-262.	1.6	9

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91	Sediment dynamics of turbidity maximum in Changjiang River mouth in dry season. <i>Frontiers of Earth Science</i> , 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. <i>Journal of Coastal Research</i> , 2012, 28, 1236.	0.1	8
93	Sediment flux from the Zhoushan Archipelago, eastern China. <i>Journal of Chinese Geography</i> , 2018, 28, 387-399.	1.5	8
94	Effects of diatoms on erosion and accretion processes in saltmarsh inferred from field observations of hydrodynamic and sedimentary processes. <i>Ecohydrology</i> , 2020, 13, e2246.	1.1	8
95	Quantitative reconstruction of Holocene sediment sources contributing to the central Jiangsu coast, China: New insights into source-sink processes. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2463-2477.	1.2	8
96	Numerical study on tidal duration asymmetry and shallow-water tides within multiple islands: An example of the Zhoushan Archipelago. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 262, 107576.	0.9	8
97	GRAIN SIZE CHARACTERISTICS OF SURFICIAL SEDIMENTS AND THEIR RESPONSE TO HYDRODYNAMICS OVER THE COASTAL WATERS OF NORTHERN JIANGSU PROVINCE. <i>Marine Geology & Quaternary Geology</i> , 2009, 29, 7-12.	0.1	8
98	Swell-driven sediment resuspension in the Yangtze Estuary during tropical cyclone events. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 267, 107765.	0.9	8
99	Morphodynamic modelling of open-sea tidal channels eroded into a sandy seabed, with reference to the channel systems on the China coast. <i>Geo-Marine Letters</i> , 2008, 28, 255-263.	0.5	7
100	Assessing the vulnerability of changing coasts, Hainan Island, China. <i>Acta Oceanologica Sinica</i> , 2017, 36, 114-120.	0.4	7
101	Reprint of Mechanisms of maintaining high suspended sediment concentration over tide-dominated offshore shoals in the southern Yellow Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 206, 2-13.	0.9	7
102	Flow structure modification and drag reduction induced by sediment stratification in coastal tidal bottom boundary layers. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 241, 106829.	0.9	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. <i>Marine Geology</i> , 2020, 427, 106246.	0.9	7
104	Characterization of longshore currents in southern East China Sea during summer and autumn. <i>Acta Oceanologica Sinica</i> , 2020, 39, 1-11.	0.4	7
105	Frequency and magnitude variability of Yalu River flooding: numerical analyses for the last 1000 years. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 4743-4761.	1.9	7
106	Role of <i>Spartina alterniflora</i> on sediment dynamics of coastal salt marshes – case study from central Jiangsu and middle Fujian coasts. <i>Frontiers of Earth Science</i> , 2008, 2, 269-275.	0.5	6
107	Sedimentation and morphological changes at Yuantuojiang Point, estuary of the North Branch, Changjiang River. <i>Acta Oceanologica Sinica</i> , 2013, 32, 24-34.	0.4	6
108	Modeling the Deposition System Evolution of Accreting Tidal Flats: A Case Study from the Coastal Plain of Central Jiangsu, China. <i>Journal of Coastal Research</i> , 2015, 31, 107.	0.1	6

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109	Analysis of the characteristics of offshore currents in the Changjiang (Yangtze River) estuarine waters based on buoy observations. <i>Acta Oceanologica Sinica</i> , 2017, 36, 13-20.	0.4	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. <i>Chemosphere</i> , 2019, 216, 31-39.	4.2	6
111	Field measurements of tidal flows affected by mangrove seedlings in a restored mangrove swamp, Southern China. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 235, 106561.	0.9	6
112	Sensitivities of Bottom Stress Estimation to Sediment Stratification in a Tidal Coastal Bottom Boundary Layer. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 256.	1.2	6
113	Effects of <i>Meretrix meretrix</i> on sediment thresholds of erosion and deposition on an intertidal flat. <i>Ecohydrology and Hydrobiology</i> , 2021, 21, 129-141.	1.0	6
114	Estimation of initial conditions for surface suspended sediment simulations with the adjoint method: A case study in Hangzhou Bay. <i>Continental Shelf Research</i> , 2021, 227, 104526.	0.9	6
115	Roles of advection and sediment resuspension-settling in the turbidity maximum zone of the Changjiang Estuary, China. <i>Continental Shelf Research</i> , 2021, 229, 104559.	0.9	6
116	Northwestern Pacific tropical cyclone activity enhanced by increased Asian dust emissions during the Little Ice Age. <i>Nature Communications</i> , 2022, 13, 1712.	5.8	6
117	A Methodology for Estimating the Parameters in Three-Dimensional Cohesive Sediment Transport Models by Assimilating In Situ Observations with the Adjoint Method. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 1469-1482.	0.5	5
118	Variations of wave parameter statistics as influenced by water depth in coastal and inner shelf areas. <i>Coastal Engineering</i> , 2020, 159, 103714.	1.7	5
119	Cross-shelf sediment transport in the Yangtze Delta frontal zone: Insights from field observations. <i>Journal of Marine Systems</i> , 2021, 219, 103559.	0.9	5
120	A late Holocene shift of typhoon activity recorded by coastal sedimentary archives in eastern China. <i>Sedimentology</i> , 2022, 69, 954-969.	1.6	5
121	Longitudinal residual circulation in the South Passage of Yangtze Estuary: Combined influences from runoff, tide and bathymetry. <i>Science China Earth Sciences</i> , 2021, 64, 2129-2143.	2.3	5
122	The response of sedimentary record to catchment changes induced by human activities in the western intertidal flat of Yalu River Estuary, China. <i>Acta Oceanologica Sinica</i> , 2017, 36, 54-63.	0.4	4
123	A novel missense mutation in the ALPL gene causes dysfunction of the protein. <i>Molecular Medicine Reports</i> , 2017, 16, 710-718.	1.1	4
124	Internal waves triggered by river mouth shoals in the Yangtze River Estuary. <i>Ocean Engineering</i> , 2020, 214, 107828.	1.9	4
125	Sediment exchange between channel and sand ridges in the southern Yellow Sea: The importance of tidal asymmetries. <i>Continental Shelf Research</i> , 2020, 205, 104169.	0.9	4
126	Study on the changing spatial focusing of inter-provincial migration in China based on Gini index. , 2015, , .		3

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127	Morphodynamics of a tidal ridge system in the southwestern Yellow Sea: HF radar study. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 206, 27-37.	0.9	3
128	Variations in fluvial discharge of rivers over the last millennium along the eastern coast of the Liaodong Peninsula, China. <i>Journal of Asian Earth Sciences</i> , 2019, 184, 103993.	1.0	3
129	Turbulence Structure and Burst Events Observed in a Tidally Induced Bottom Boundary Layer. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	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. <i>Ocean Engineering</i> , 2016, 125, 51-59.	1.9	2
132	Ecological response of <i>Casuarina equisetifolia</i> to environmental stress in coastal dunes in China. <i>Journal of Forest Research</i> , 2018, 23, 173-182.	0.7	2
133	Identification the potential of stool-based SNCA methylation as a candidate biomarker for early colorectal cancer detection. <i>Translational Cancer Research</i> , 2017, 6, 169-176.	0.4	2
134	Tracking historical storm records from high-barrier lagoon deposits on the southeastern coast of Hainan Island, China. <i>Acta Oceanologica Sinica</i> , 2021, 40, 162-175.	0.4	2
135	Observational study on drag reduction of continental-shelf bottom boundary layer. <i>Physics of Fluids</i> , 2022, 34, .	1.6	2
136	The Hummocky Patches and Associated Sediment Dynamics Over an Accretional Intertidal Flat. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	2
137	Evidence for a second deflected prodelta of the Yellow River: Insights into a complex pattern of delta asymmetry. <i>Marine and Petroleum Geology</i> , 2022, 143, 105815.	1.5	2
138	Response of Variability in Water Discharges from Changjiang River on PDO in Past 50 Years. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	1
139	Extraction of morphometric bedform characteristics from profiling sonar datasets recorded in shallow coastal waters of China. <i>China Ocean Engineering</i> , 2012, 26, 469-482.	0.6	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. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 245, 106991.	0.9	1
142	Geometric modeling of Holocene large-river delta growth patterns, as constrained by environmental settings. <i>Science China Earth Sciences</i> , 2021, 64, 318-328.	2.3	1
143	Changes in Organic Carbon Delivery to the Yangtze River Delta Over the Last 2000 Years. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	1
144	Predominant landward skewing of tidal meanders. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 3199-3215.	1.2	1

#	ARTICLE	IF	CITATIONS
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.	0.9	0
147	Predicting sediment flux from continental shelf islands, southeastern China. Journal of Oceanology and Limnology, 2021, 39, 472-482.	0.6	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.	0.9	0