

Jinming Song

List of Publications by Year in descending order

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143
papers

4,078
citations

136740

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h-index

149479

56
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144
all docs

144
docs citations

144
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3698
citing authors

#	ARTICLE	IF	CITATIONS
1	phoH-carrying virus communities responded to multiple factors and their correlation network with prokaryotes in sediments along Bohai Sea, Yellow Sea, and East China Sea in China. <i>Science of the Total Environment</i> , 2022, 812, 152477.	3.9	4
2	Biogeochemical characteristics and microbial response to indicate degradation of organic matter around Pair-summit Seamounts in the Tropical Western Pacific Ocean. <i>Ecological Indicators</i> , 2022, 136, 108637.	2.6	7
3	Transparent exopolymer particle (TEP) and its impact on marine carbon transport along the East China Sea coast. <i>Ecological Indicators</i> , 2022, 137, 108791.	2.6	3
4	Response and Potential Indication to Hypoxia in the Changjiang River Estuary and its Adjacent Waters: Insight From Redox-Sensitive Trace Elements in Sediment Core. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	0
5	Global air-sea CO ₂ exchange flux since 1980s: results from CMIP6 Earth System Models. <i>Journal of Oceanology and Limnology</i> , 2022, 40, 1417-1436.	0.6	3
6	Influence of bottom seawater oxygen on archaeal tetraether lipids in sediments: Implications for archaeal lipid-based proxies. <i>Marine Chemistry</i> , 2022, 244, 104138.	0.9	2
7	Paleoproductivity and climate evolution in the Kuroshio mainstream area over the past millennium. <i>Ecological Indicators</i> , 2021, 121, 107035.	2.6	1
8	Spatial variations of bacterial community composition in sediments of the Jiaozhou Bay, China. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 865-879.	0.6	4
9	Responses of bacterial communities and their carbon dynamics to subsoil exposure on the Loess Plateau. <i>Science of the Total Environment</i> , 2021, 756, 144146.	3.9	9
10	Evaluation of Sedimentary Organic Carbon Reactivity and Burial in the Eastern China Marginal Seas. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017207.	1.0	8
11	Historical reconstructions of sedimentary organic matter sources and phytoplankton evolution in the Jiaozhou Bay based on sterols and carbon isotope. <i>Marine Pollution Bulletin</i> , 2021, 165, 112109.	2.3	4
12	Dynamics of arsenic and its interaction with Fe and S at the sediment-water interface of the seasonal hypoxic Changjiang Estuary. <i>Science of the Total Environment</i> , 2021, 769, 145269.	3.9	12
13	Thallium in aquatic environments and the factors controlling Tl behavior. <i>Environmental Science and Pollution Research</i> , 2021, 28, 35472-35487.	2.7	15
14	Analysis of differences in nutrients chemistry in seamount seawaters in the Kocebu and M5 seamounts in Western Pacific Ocean. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1662.	0.6	8
15	The OMZ and Its Influence on POC in the Tropical Western Pacific Ocean: Based on the Survey in March 2018. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	11
16	Seawater stratification vs. plankton for oligotrophic mechanism: A case study of M4 seamount area in the Western Pacific Ocean. <i>Marine Environmental Research</i> , 2021, 169, 105400.	1.1	16
17	The bacterial diversity and community composition altered in the oxygen minimum zone of the Tropical Western Pacific Ocean. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1690-1704.	0.6	8
18	Combining sterols with stable carbon isotope as indicators for assessing the organic matter sources and primary productivity evolution in the coastal areas of the East China Sea. <i>Continental Shelf Research</i> , 2021, 223, 104446.	0.9	5

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19	Retention of thallium by natural minerals: A review. <i>Science of the Total Environment</i> , 2021, 777, 146074.	3.9	31
20	Multidisciplinary indicators for confirming the existence and ecological effects of a Taylor column in the Tropical Western Pacific Ocean. <i>Ecological Indicators</i> , 2021, 127, 107777.	2.6	8
21	Variation of Isoprenoid GDGTs in the Stratified Marine Water Column: Implications for GDGT-Based TEX86 Paleothermometry. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
22	Characteristics and biogeochemical effects of oxygen minimum zones in typical seamount areas, Tropical Western Pacific. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1651-1661.	0.6	6
23	Bacteriohopanepolyols signature in sediments of the East China Sea and its indications for hypoxia and organic matter sources. <i>Organic Geochemistry</i> , 2021, 158, 104268.	0.9	4
24	A new mechanism of atmospheric CO ₂ absorption promoted by iron-nitrogen coupling in low-latitude oceans during ice age. <i>Science China Earth Sciences</i> , 2020, 63, 167-168.	2.3	2
25	Colloidal toxic trace metals in urban riverine and estuarine waters of Yantai City, southern coast of North Yellow Sea. <i>Science of the Total Environment</i> , 2020, 717, 135265.	3.9	16
26	Pharmaceutically active compounds (PhACs) in surface sediments of the Jiaozhou Bay, north China. <i>Environmental Pollution</i> , 2020, 266, 115245.	3.7	12
27	Hypoxia, acidification and nutrient accumulation in the Yellow Sea Cold Water of the South Yellow Sea. <i>Science of the Total Environment</i> , 2020, 745, 141050.	3.9	33
28	The change of nutrient situation in the Prydz Bay waters along longitude 73°E, Antarctica, in the context of global environmental change. <i>Marine Pollution Bulletin</i> , 2020, 154, 111071.	2.3	11
29	Nitrogen loss process in hypoxic seawater based on the culture experiment. <i>Marine Pollution Bulletin</i> , 2020, 152, 110912.	2.3	4
30	A Cost-Effective In Situ Zooplankton Monitoring System Based on Novel Illumination Optimization. <i>Sensors</i> , 2020, 20, 3471.	2.1	2
31	Bacterial vertical and horizontal variability around a deep seamount in the Tropical Western Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2020, 158, 111419.	2.3	10
32	The use of amino sugars for assessing seasonal dynamics of particulate organic matter in the Yangtze River estuary. <i>Marine Chemistry</i> , 2020, 220, 103763.	0.9	10
33	Historical evolutions of sediment quality in bays under serious anthropogenic influences in China, basing on fuzzy comprehensive assessment of heavy metals. <i>Environmental Science and Pollution Research</i> , 2020, 27, 25933-25942.	2.7	4
34	Control factors of DIC in the Y3 seamount waters of the Western Pacific Ocean. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 1215-1224.	0.6	15
35	Sediment quality of the Bohai Sea and the northern Yellow Sea indicated by the results of acid-volatile sulfide and simultaneously extracted metals determinations. <i>Marine Pollution Bulletin</i> , 2020, 155, 111147.	2.3	9
36	Cumulative impact of long-term intensive mariculture on total and active bacterial communities in the core sediments of the Ailian Bay, North China. <i>Science of the Total Environment</i> , 2019, 691, 1212-1224.	3.9	19

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37	Biogeochemical characteristics and ecological risk assessment of pharmaceutically active compounds (PhACs) in the surface seawaters of Jiaozhou Bay, North China. <i>Environmental Pollution</i> , 2019, 255, 113247.	3.7	31
38	Concentrations and distribution of phthalate esters in the seamount area of the Tropical Western Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2019, 140, 107-115.	2.3	51
39	Atmospheric wet deposition of dissolved organic carbon to a typical anthropogenic-influenced semi-enclosed bay in the western Yellow Sea, China: Flux, sources and potential ecological environmental effects. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109371.	2.9	16
40	Trace metal comparative analysis of sinking particles and sediments from a coastal environment of the Jiaozhou Bay, North China: Influence from sediment resuspension. <i>Chemosphere</i> , 2019, 232, 315-326.	4.2	11
41	Rare earth element and yttrium geochemistry in sinking particles and sediments of the Jiaozhou Bay, North China: Potential proxy assessment for sediment resuspension. <i>Marine Pollution Bulletin</i> , 2019, 144, 79-91.	2.3	13
42	Environmental characteristics in three seamount areas of the Tropical Western Pacific Ocean: Focusing on nutrients. <i>Marine Pollution Bulletin</i> , 2019, 143, 163-174.	2.3	30
43	Glycerol dialkyl glycerol tetraethers signature in sediments of the East China Sea and its implication on marine and continental climate and environment records. <i>Ecological Indicators</i> , 2019, 103, 509-519.	2.6	11
44	Characterization, Source and Risk of Pharmaceutically Active Compounds (PhACs) in the Snow Deposition Near Jiaozhou Bay, North China. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1078.	1.3	4
45	Dynamics and diagenesis of trace metals in sediments of the Changjiang Estuary. <i>Science of the Total Environment</i> , 2019, 675, 247-259.	3.9	29
46	Geochemical characteristics and potential biogeochemical effect of water-soluble ions in atmospheric aerosols over the western boundary regions of Pacific Ocean. <i>Atmospheric Research</i> , 2019, 227, 101-111.	1.8	12
47	Biogenic matter characteristics, deposition flux correction, and internal phosphorus transformation in Jiaozhou Bay, North China. <i>Journal of Marine Systems</i> , 2019, 196, 1-13.	0.9	5
48	Distribution, pollution status, and source apportionment of trace metals in lake sediments under the influence of the South-to-North Water Transfer Project, China. <i>Science of the Total Environment</i> , 2019, 671, 108-118.	3.9	57
49	The Bohai Sea. , 2019, , 377-394.		9
50	Impact of Kuroshio on the dissolved oxygen in the East China Sea region. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 513-524.	0.6	15
51	Thallium concentrations, sources and ecological risk in the surface sediments of the Yangtze Estuary and its adjacent east China marginal sea: A baseline study. <i>Marine Pollution Bulletin</i> , 2019, 138, 206-212.	2.3	12
52	Occurrence and origins of biomarker aliphatic hydrocarbons and their indications in surface sediments of the East China Sea. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 259-268.	2.9	17
53	Amino sugars as indicator of organic matters source and diagenesis in the surface sediments of the East China Sea. <i>Ecological Indicators</i> , 2019, 97, 111-119.	2.6	8
54	The distribution and seasonal variations of sedimentary organic matter in the East China Sea shelf. <i>Marine Pollution Bulletin</i> , 2018, 129, 163-171.	2.3	26

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55	Source identification and risk assessment based on fractionation of heavy metals in surface sediments of Jiaozhou Bay, China. <i>Marine Pollution Bulletin</i> , 2018, 128, 548-556.	2.3	76
56	Metals in size-fractionated core sediments of Jiaozhou Bay, China: Records of recent anthropogenic activities and risk assessments. <i>Marine Pollution Bulletin</i> , 2018, 127, 198-206.	2.3	14
57	Water-soluble nitrogen and phosphorus in aerosols and dry deposition in Jiaozhou Bay, North China: Deposition velocities, origins and biogeochemical implications. <i>Atmospheric Research</i> , 2018, 207, 90-99.	1.8	31
58	Absorption properties of chromophoric dissolved organic matter (CDOM) in the East China Sea and the waters off eastern Taiwan. <i>Continental Shelf Research</i> , 2018, 159, 12-23.	0.9	13
59	Spatial and seasonal variations, partitioning and fluxes of dissolved and particulate nutrients in Jiaozhou Bay. <i>Continental Shelf Research</i> , 2018, 171, 140-149.	0.9	39
60	Carbon pools and fluxes in the China Seas and adjacent oceans. <i>Science China Earth Sciences</i> , 2018, 61, 1535-1563.	2.3	51
61	Sources and burial of particulate organic matter in the Kuroshio mainstream and its response to climate change over the past millennium. <i>Geo-Marine Letters</i> , 2018, 38, 497-511.	0.5	5
62	Carbon sinks/sources in the Yellow and East China Seas—Air-sea interface exchange, dissolution in seawater, and burial in sediments. <i>Science China Earth Sciences</i> , 2018, 61, 1583-1593.	2.3	32
63	Intensive anthropogenic activities had affected Daya Bay in South China Sea since the 1980s: Evidence from heavy metal contaminations. <i>Marine Pollution Bulletin</i> , 2018, 135, 318-331.	2.3	34
64	Carbon Chemistry in the Mainstream of Kuroshio Current in Eastern Taiwan and Its Transport of Carbon into the East China Sea Shelf. <i>Sustainability</i> , 2018, 10, 791.	1.6	17
65	Historical trends of anthropogenic metals in sediments of Jiaozhou Bay over the last century. <i>Marine Pollution Bulletin</i> , 2018, 135, 176-182.	2.3	21
66	Heavy metals in surface sediments along the Weihai coast, China: Distribution, sources and contamination assessment. <i>Marine Pollution Bulletin</i> , 2017, 115, 551-558.	2.3	43
67	Phosphorus speciation and its bioavailability in sediments of the Jiaozhou Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 188, 127-136.	0.9	44
68	Chemical characteristics, deposition fluxes and source apportionment of precipitation components in the Jiaozhou Bay, North China. <i>Atmospheric Research</i> , 2017, 190, 10-20.	1.8	54
69	Characterization of Labile Organic Carbon in Different Coastal Wetland Soils of Laizhou Bay, Bohai Sea. <i>Wetlands</i> , 2017, 37, 163-175.	0.7	7
70	Atmospheric wet deposition of dissolved trace elements to Jiaozhou Bay, North China: Fluxes, sources and potential effects on aquatic environments. <i>Chemosphere</i> , 2017, 174, 428-436.	4.2	57
71	Potential mobility of inorganic nutrients and its controls at the sediment-water interface in the main path of Kuroshio Current off eastern Taiwan. <i>Marine Pollution Bulletin</i> , 2017, 119, 270-276.	2.3	8
72	Distribution and storage of soil organic carbon in a coastal wetland under the pressure of human activities. <i>Journal of Soils and Sediments</i> , 2017, 17, 11-22.	1.5	8

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73	Fluxes, seasonal patterns and sources of various nutrient species (nitrogen, phosphorus and silicon) in atmospheric wet deposition and their ecological effects on Jiaozhou Bay, North China. <i>Science of the Total Environment</i> , 2017, 576, 617-627.	3.9	83
74	Comparison of carbonate parameters and air-sea CO ₂ flux in the southern Yellow Sea and East China Sea during spring and summer of 2011. <i>Journal of Oceanography</i> , 2017, 73, 365-382.	0.7	14
75	Speciation of heavy metals in different grain sizes of Jiaozhou Bay sediments: Bioavailability, ecological risk assessment and source analysis on a centennial timescale. <i>Ecotoxicology and Environmental Safety</i> , 2017, 143, 296-306.	2.9	106
76	Dissolved barium as a tracer of Kuroshio incursion in the Kuroshio region east of Taiwan Island and the adjacent East China Sea. <i>Science China Earth Sciences</i> , 2017, 60, 1356-1367.	2.3	20
77	The use of sterols combined with isotope analyses as a tool to identify the origin of organic matter in the East China Sea. <i>Ecological Indicators</i> , 2017, 83, 144-157.	2.6	24
78	The sources and composition of organic matter in sediments of the Jiaozhou Bay: implications for environmental changes on a centennial time scale. <i>Acta Oceanologica Sinica</i> , 2017, 36, 68-78.	0.4	22
79	Environmental Characteristics of Polybrominated Diphenyl Ethers in Marine System, with Emphasis on Marine Organisms and Sediments. <i>BioMed Research International</i> , 2016, 2016, 1-16.	0.9	28
80	Particulate nitrogen and phosphorus in the East China Sea and its adjacent Kuroshio waters and evaluation of budgets for the East China Sea Shelf. <i>Continental Shelf Research</i> , 2016, 131, 1-11.	0.9	21
81	Environmental evolution records reflected by radionuclides in the sediment of coastal wetlands: A case study in the Yellow River Estuary wetland. <i>Journal of Environmental Radioactivity</i> , 2016, 162-163, 87-96.	0.9	19
82	Impact of extreme metal contamination at the supra-individual level in a contaminated bay ecosystem. <i>Science of the Total Environment</i> , 2016, 557-558, 102-109.	3.9	9
83	Geochemical forms and seasonal variations of phosphorus in surface sediments of the East China Sea shelf. <i>Journal of Marine Systems</i> , 2016, 159, 41-54.	0.9	43
84	Summer carbonate chemistry dynamics in the Southern Yellow Sea and the East China Sea: Regional variations and controls. <i>Continental Shelf Research</i> , 2015, 111, 250-261.	0.9	22
85	Geochemical Characteristics of Soil C, N, P, and Their Stoichiometrical Significance in the Coastal Wetlands of Laizhou Bay, Bohai Sea. <i>Clean - Soil, Air, Water</i> , 2015, 43, 260-270.	0.7	19
86	Environmental radionuclides in a coastal wetland of the Southern Laizhou Bay, China. <i>Marine Pollution Bulletin</i> , 2015, 97, 506-511.	2.3	24
87	CO ₂ flux and seasonal variability in the turbidity maximum zone and surrounding area in the Changjiang River estuary. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 222-232.	0.7	4
88	Jellyfish (<i>Cyanea nozakii</i>) decomposition and its potential influence on marine environments studied via simulation experiments. <i>Marine Pollution Bulletin</i> , 2015, 97, 199-208.	2.3	19
89	Spatial variation, fractionation and sedimentary records of mercury in the East China Sea. <i>Marine Pollution Bulletin</i> , 2015, 101, 434-441.	2.3	21
90	Experiments and evidences: jellyfish (<i>Nemopilema nomurai</i>) decomposing and nutrients (nitrogen and) Tj ETQq0 0 0 r gBT /Overlock 10 T	0.4	2

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91	Distribution and chemical speciation of dissolved inorganic arsenic in the Yellow Sea and East China Sea. <i>Acta Oceanologica Sinica</i> , 2015, 34, 12-20.	0.4	15
92	Geochemical processes controlling dissolved selenium in the Changjiang (Yangtze) Estuary and its adjacent waters. <i>Acta Oceanologica Sinica</i> , 2014, 33, 19-29.	0.4	6
93	Sedimentary trace-element records of natural and human-induced environmental changes in the East China Sea. <i>Journal of Paleolimnology</i> , 2014, 52, 277-292.	0.8	14
94	Evaluation of potential relationships between benthic community structure and toxic metals in Laizhou Bay. <i>Marine Pollution Bulletin</i> , 2014, 87, 247-256.	2.3	33
95	Occurrence and distribution of dissolved tellurium in Changjiang River estuary. <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 444-454.	0.7	9
96	Spatio-temporal distribution of dissolved sulfide in China marginal seas. <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 1145-1156.	0.7	5
97	Linking the toxic metals to benthic community alteration: A case study of ecological status in the Bohai Bay. <i>Marine Pollution Bulletin</i> , 2014, 83, 116-126.	2.3	13
98	Air-sea CO ₂ exchange process in the southern Yellow Sea in April of 2011, and June, July, October of 2012. <i>Continental Shelf Research</i> , 2014, 80, 8-19.	0.9	22
99	Environmental significance of biogenic elements in surface sediments of the Changjiang Estuary and its adjacent areas. <i>Journal of Environmental Sciences</i> , 2013, 25, 2185-2195.	3.2	33
100	Fractionation, sources and budgets of potential harmful elements in surface sediments of the East China Sea. <i>Marine Pollution Bulletin</i> , 2013, 68, 157-167.	2.3	36
101	Spatio-temporal distribution and environmental risk of arsenic in sediments of the East China Sea. <i>Chemical Geology</i> , 2013, 340, 21-31.	1.4	44
102	pCO ₂ distribution and CO ₂ flux on the inner continental shelf of the East China Sea during summer 2011. <i>Chinese Journal of Oceanology and Limnology</i> , 2013, 31, 1088-1097.	0.7	9
103	Distribution and contamination of heavy metals in surface sediments of the South Yellow Sea. <i>Marine Pollution Bulletin</i> , 2012, 64, 2151-2159.	2.3	138
104	Distribution, sources and budgets of particulate phosphorus and nitrogen in the East China Sea. <i>Continental Shelf Research</i> , 2012, 43, 142-155.	0.9	43
105	Fraction characteristics of rare earth elements in the surface sediment of Bohai Bay, North China. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 7275-7292.	1.3	17
106	Geochemical records of decadal variations in terrestrial input and recent anthropogenic eutrophication in the Changjiang Estuary and its adjacent waters. <i>Applied Geochemistry</i> , 2012, 27, 1556-1566.	1.4	40
107	Thallium concentrations and sources in the surface sediments of Bohai Bay. <i>Marine Environmental Research</i> , 2012, 73, 25-31.	1.1	27
108	Dissolved inorganic tin sources and its coupling with eco-environments in Bohai Bay. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 1335-1349.	1.3	6

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109	The distribution of organochlorine pesticides (OCPs) in surface sediments of Bohai Sea Bay, China. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 1921-1927.	1.3	25
110	Petroleum hydrocarbons and their effects on fishery species in the Bohai Sea, North China. <i>Journal of Environmental Sciences</i> , 2011, 23, 553-559.	3.2	25
111	Enhanced immunostimulatory and antitumor activity of different derivatives of $\hat{\rho}$ -carrageenan oligosaccharides from <i>Kappaphycus striatum</i> . <i>Journal of Applied Phycology</i> , 2011, 23, 59-65.	1.5	83
112	Zooplankton spatial and diurnal variations in the Changjiang River estuary before operation of the Three Gorges Dam. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 591-602.	0.7	13
113	The concentrations, fluxes, enrichments and chronologies of potential harmful elements in sediment cores from Bohai Bay, North China. <i>Environmental Earth Sciences</i> , 2011, 64, 2259-2269.	1.3	14
114	Concentrations of Cadmium and Zinc in Seawater of Bohai Bay and Their Effects on Biomarker Responses in the Bivalve <i>Chlamys farreri</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 59, 120-128.	2.1	21
115	Changes in nitrogen and phosphorus and their effects on phytoplankton in the Bohai Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 945-952.	0.7	33
116	The distribution, enrichment and source of potential harmful elements in surface sediments of Bohai Bay, North China. <i>Journal of Hazardous Materials</i> , 2010, 183, 155-164.	6.5	75
117	Biogeochemical Processes of the Yellow Sea. <i>Advanced Topics in Science and Technology in China</i> , 2010, , 263-424.	0.0	0
118	Biogeochemical Processes of the East China Sea. <i>Advanced Topics in Science and Technology in China</i> , 2010, , 425-528.	0.0	1
119	Biogeochemical Processes of the South China Sea. <i>Advanced Topics in Science and Technology in China</i> , 2010, , 529-626.	0.0	0
120	Prospects for Marine Biogeochemical Process Research in China. <i>Advanced Topics in Science and Technology in China</i> , 2010, , 627-655.	0.0	0
121	The behaviors and sources of dissolved arsenic and antimony in Bohai Bay. <i>Continental Shelf Research</i> , 2010, 30, 1522-1534.	0.9	21
122	Biomarker responses in the bivalve (<i>Chlamys farreri</i>) to exposure of the environmentally relevant concentrations of lead, mercury, copper. <i>Environmental Toxicology and Pharmacology</i> , 2010, 30, 19-25.	2.0	86
123	Biogeochemical Processes of Biogenic Elements in China Marginal Seas. <i>Advanced Topics in Science and Technology in China</i> , 2010, , .	0.0	24
124	Variation characteristics and ecological risk of heavy metals in the south Yellow Sea surface sediments. <i>Environmental Monitoring and Assessment</i> , 2009, 157, 515-528.	1.3	51
125	Persistent organic pollutant residues in the sediments and mollusks from the Bohai Sea coastal areas, North China: An overview. <i>Environment International</i> , 2009, 35, 632-646.	4.8	119
126	Toxic Octabromodiphenyl Ether Is Being Transported from Rich to Poor via Electronic Waste. <i>Ambio</i> , 2009, 38, 115-117.	2.8	5

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127	Characteristics of nitrogen forms in the surface sediments of southwestern Nansha Trough, South China Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2008, 26, 280-288.	0.7	3
128	pCO ₂ and carbon fluxes across sea-air interface in the Changjiang Estuary and Hangzhou Bay. <i>Chinese Journal of Oceanology and Limnology</i> , 2008, 26, 289-295.	0.7	8
129	Organic carbon source and burial during the past one hundred years in Jiaozhou Bay, North China. <i>Journal of Environmental Sciences</i> , 2008, 20, 551-557.	3.2	21
130	Dissolved oxygen and O ₂ flux across the water-air interface of the Changjiang Estuary in May 2003. <i>Journal of Marine Systems</i> , 2008, 74, 343-350.	0.9	22
131	Environmental changes reflected by sedimentary geochemistry in recent hundred years of Jiaozhou Bay, North China. <i>Environmental Pollution</i> , 2007, 145, 656-667.	3.7	169
132	PCBs and its coupling with eco-environments in Southern Yellow Sea surface sediments. <i>Marine Pollution Bulletin</i> , 2007, 54, 1105-1115.	2.3	49
133	Biogeochemical characteristics of nitrogen and phosphorus in Jiaozhou Bay sediments. <i>Chinese Journal of Oceanology and Limnology</i> , 2007, 25, 157-165.	0.7	11
134	Spatial distribution and diurnal variation of chemical oxygen demand at the beginning of the rainy season in the Changjiang (Yangtze) River Estuary. <i>Chinese Journal of Oceanology and Limnology</i> , 2007, 25, 254-260.	0.7	4
135	Role of the Jiaozhou Bay as a source/sink of CO ₂ over a seasonal cycle. <i>Scientia Marina</i> , 2007, 71, 441-450.	0.3	17
136	Immunomodulation and antitumor activity of Î²-carrageenan oligosaccharides. <i>Cancer Letters</i> , 2006, 243, 228-234.	3.2	287
137	Antioxidant activity and cytoprotective effect of Î²-carrageenan oligosaccharides and their different derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1329-1334.	1.0	98
138	Inorganic Carbon of Sediments in the Yangtze River Estuary and Jiaozhou Bay. <i>Biogeochemistry</i> , 2006, 77, 177-197.	1.7	15
139	Preparation and in vitro antioxidant activity of Î²-carrageenan oligosaccharides and their oversulfated, acetylated, and phosphorylated derivatives. <i>Carbohydrate Research</i> , 2005, 340, 685-692.	1.1	268
140	Phytoplankton distributions and their relationship with the environment in the Changjiang Estuary, China. <i>Marine Pollution Bulletin</i> , 2005, 50, 327-335.	2.3	146
141	Geochemical characteristics of nitrogen in the southern Yellow Sea surface sediments. <i>Journal of Marine Systems</i> , 2005, 56, 17-27.	0.9	45
142	Preparation, structural characterization and in vitro antitumor activity of kappa-carrageenan oligosaccharide fraction from <i>Kappaphycus striatum</i> . <i>Journal of Applied Phycology</i> , 2005, 17, 7-13.	1.5	61
143	Vertical transferring process of rare elements in coral reef lagoons of Nansha Islands, South China Sea. <i>Science in China Series D: Earth Sciences</i> , 1998, 41, 42-48.	0.9	11