

Kefu Yu

List of Publications by Year in descending order

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176
papers

4,581
citations

87888

38
h-index

155660

55
g-index

181
all docs

181
docs citations

181
times ranked

3088
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence, source apportionment and risk assessment of antibiotics in water and sediment from the subtropical Beibu Gulf, South China. <i>Science of the Total Environment</i> , 2022, 806, 150439.	8.0	25
2	First report of organochlorine pesticides (OCPs) in coral tissues and the surrounding air-seawater system from the South China Sea: Distribution, source, and environmental fate. <i>Chemosphere</i> , 2022, 286, 131711.	8.2	22
3	Effects of nutrient enrichment and skewed N:P ratios on physiology of scleractinian corals from Weizhou Island in the northern South China Sea. <i>Marine Ecology - Progress Series</i> , 2022, 682, 111-122.	1.9	1
4	Coral-inferred historical changes of nickel emissions related to industrial and transportation activities in the Beibu Gulf, northern South China Sea. <i>Journal of Hazardous Materials</i> , 2022, 424, 127422.	12.4	9
5	Significant Changes in Bacterial Communities Associated with Pocillopora Corals Ingestion by Crown-of-Thorns Starfish: An Important Factor Affecting the Coral's Health. <i>Microorganisms</i> , 2022, 10, 207.	3.6	3
6	Insights into the effects of salinity on the sorption and desorption of legacy and emerging per-and polyfluoroalkyl substances (PFASs) on marine sediments. <i>Environmental Pollution</i> , 2022, 300, 118957.	7.5	10
7	High genetic differentiation and moderate genetic diversity of the degenerative branching coral <i>Pocillopora verrucosa</i> in the tropical South China Sea. <i>Science of the Total Environment</i> , 2022, 819, 153076.	8.0	4
8	Genetic Diversity and Structure of Tropical <i>Porites lutea</i> Populations Highlight Their High Adaptive Potential to Environmental Changes in the South China Sea. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
9	Occurrence, distribution, sources, and bioaccumulation of polycyclic aromatic hydrocarbons (PAHs) in multi environmental media in estuaries and the coast of the Beibu Gulf, China: a health risk assessment through seafood consumption. <i>Environmental Science and Pollution Research</i> , 2022, 29, 52493-52506.	5.3	14
10	Annual resolution records of sea-level change since 1850 CE reconstructed from coral $\delta^{18}O$ from the South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 592, 110897.	2.3	2
11	Degradation of tetracycline hydrochloride (TCH) by active photocatalyst rich in oxygen vacancies: Performance, transformation product and mechanism. <i>Applied Surface Science</i> , 2022, 589, 152902.	6.1	25
12	Multi-Omics Revealing the Response Patterns of Symbiotic Microorganisms and Host Metabolism in Scleractinian Coral <i>Pavona minuta</i> to Temperature Stresses. <i>Metabolites</i> , 2022, 12, 18.	2.9	7
13	Editorial: Physiological Regulation and Homeostasis Among Coral Holobiont Partners. <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	1
14	Occurrence, distribution, source identification, and risk assessment of organophosphate esters in the coastal waters of Beibu Gulf, South China Sea: Impacts of riverine discharge and fishery. <i>Journal of Hazardous Materials</i> , 2022, 436, 129214.	12.4	14
15	Potential geochemical evidence of <i>Porites</i> corals responding to coral bleaching in the 20th century in the Nansha Islands, southern South China Sea. <i>Quaternary International</i> , 2022, 625, 66-81.	1.5	0
16	Occurrence, source, and the fate of antibiotics in mariculture ponds near the Maowei Sea, South China: Storm caused the increase of antibiotics usage. <i>Science of the Total Environment</i> , 2021, 752, 141882.	8.0	42
17	Assessing the feasibility of the $^{228}Th/^{228}Ra$ dating method for young corals (<10 a) by gamma spectrometry. <i>Quaternary Geochronology</i> , 2021, 61, 101125.	1.4	0
18	Microbiome community and complexity indicate environmental gradient acclimatisation and potential microbial interaction of endemic coral holobionts in the South China Sea. <i>Science of the Total Environment</i> , 2021, 765, 142690.	8.0	29

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19	New evidence for the periodic bleaching and recovery of <i>Porites</i> corals during the mid-late Holocene in the northern South China Sea. <i>Global and Planetary Change</i> , 2021, 197, 103397.	3.5	3
20	Interactions of fluoroquinolone antibiotics with sodium hypochlorite in bromide-containing synthetic water: Reaction kinetics and transformation pathways. <i>Journal of Environmental Sciences</i> , 2021, 102, 170-184.	6.1	16
21	Legacy and alternative per- and polyfluoroalkyl substances in a subtropical marine food web from the Beibu Gulf, South China: Fate, trophic transfer and health risk assessment. <i>Journal of Hazardous Materials</i> , 2021, 403, 123618.	12.4	74
22	Antibiotics in a subtropical food web from the Beibu Gulf, South China: Occurrence, bioaccumulation and trophic transfer. <i>Science of the Total Environment</i> , 2021, 751, 141718.	8.0	44
23	Spatial distribution of benthic algae in the South China Sea: Responses to gradually changing environmental factors and ecological impacts on coral communities. <i>Diversity and Distributions</i> , 2021, 27, 929-943.	4.1	12
24	Intergeneric and geomorphological variations in Symbiodiniaceae densities of reef-building corals in an isolated atoll, central South China Sea. <i>Marine Pollution Bulletin</i> , 2021, 163, 111946.	5.0	4
25	High Diversity of β -Glucosidase-Producing Bacteria and Their Genes Associated with Scleractinian Corals. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3523.	4.1	10
26	Nanopore long-read RNAseq reveals regulatory mechanisms of thermally variable reef environments promoting heat tolerance of scleractinian coral <i>Pocillopora damicornis</i> . <i>Environmental Research</i> , 2021, 195, 110782.	7.5	14
27	ENSO Variability During the Medieval Climate Anomaly as Recorded by <i>Porites</i> Corals From the Northern South China Sea. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004173.	2.9	17
28	Spatial variations in the trophic status of <i>Favia palauensis</i> corals in the South China Sea: Insights into their different adaptabilities under contrasting environmental conditions. <i>Science China Earth Sciences</i> , 2021, 64, 839-852.	5.2	14
29	An efficient vapor-phase processing method derived mesoporous N-C@SnO ₂ -Co ₃ O ₄ hollow nanoboxes with abundant surface oxygen vacancy for highly improved gas sensing application. <i>Journal of Alloys and Compounds</i> , 2021, 863, 158341.	5.5	17
30	Synthesis, characterization and utilization of oxygen vacancy contained metal oxide semiconductors for energy and environmental catalysis. <i>Chemosphere</i> , 2021, 272, 129534.	8.2	41
31	Vapor-phase modulated sphere-like In ₂ O ₃ @N-C complexes for improving gas sensitivity. <i>Journal of Alloys and Compounds</i> , 2021, 865, 158702.	5.5	12
32	Genetic structure of <i>Turbinaria peltata</i> in the northern South China Sea suggest insufficient genetic adaptability of relatively high-latitude scleractinian corals to environment stress. <i>Science of the Total Environment</i> , 2021, 775, 145775.	8.0	9
33	Microbiome of juvenile corals in the outer reef slope and lagoon of the South China Sea: insight into coral acclimatization to extreme thermal environments. <i>Environmental Microbiology</i> , 2021, 23, 4389-4404.	3.8	11
34	Distribution, fate and sources of polycyclic aromatic hydrocarbons (PAHs) in atmosphere and surface water of multiple coral reef regions from the South China Sea: A case study in spring-summer. <i>Journal of Hazardous Materials</i> , 2021, 412, 125214.	12.4	50
35	Spatially Modeling the Synergistic Impacts of Global Warming and Sea-Level Rise on Coral Reefs in the South China Sea. <i>Remote Sensing</i> , 2021, 13, 2626.	4.0	6
36	Occurrence, distribution, and fate of polychlorinated biphenyls (PCBs) in multiple coral reef regions from the South China Sea: A case study in spring-summer. <i>Science of the Total Environment</i> , 2021, 777, 146106.	8.0	12

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37	Degradation of 17 β -estradiol by UV/persulfate in different water samples. <i>Journal of Water and Health</i> , 2021, 19, 796-807.	2.6	1
38	Cross-Linked Regulation of Coral-Associated Dinoflagellates and Bacteria in <i>Pocillopora</i> sp. during High-Temperature Stress and Recovery. <i>Microorganisms</i> , 2021, 9, 1972.	3.6	4
39	Different responses of scleractinian coral <i>Acropora pruinosa</i> from Weizhou Island during extreme high temperature events. <i>Coral Reefs</i> , 2021, 40, 1697-1711.	2.2	16
40	Ciguatoxin-Producing Dinoflagellate <i>Gambierdiscus</i> in the Beibu Gulf: First Report of Toxic <i>Gambierdiscus</i> in Chinese Waters. <i>Toxins</i> , 2021, 13, 643.	3.4	5
41	Seasonal fluctuations in symbiotic bacteria and their role in environmental adaptation of the scleractinian coral <i>Acropora pruinosa</i> in high-latitude coral reef area of the South China Sea. <i>Science of the Total Environment</i> , 2021, 792, 148438.	8.0	22
42	Distribution, partitioning behavior and potential source of legacy and alternative per- and polyfluoroalkyl substances (PFASs) in water and sediments from a subtropical Gulf, South China Sea. <i>Environmental Research</i> , 2021, 201, 111485.	7.5	29
43	Holocene coral reef development in Chenhang Island, Northern South China Sea, and its record of sea level changes. <i>Marine Geology</i> , 2021, 440, 106593.	2.1	7
44	The impact of national energy structure on the concentrations, environmental behavior, and sources of polycyclic aromatic hydrocarbons in riverine and coastal sediments of the Beibu Gulf, China. <i>Marine Pollution Bulletin</i> , 2021, 172, 112817.	5.0	6
45	Dolomitization micro-conditions constraint on dolomite stoichiometry: A case study from the Miocene Huangliu Formation, Xisha Islands, South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 133, 105286.	3.3	8
46	Coral perspective on temperature seasonality and interannual variability in the northern South China Sea during the Roman Warm Period. <i>Global and Planetary Change</i> , 2021, 207, 103675.	3.5	10
47	Use of a purified β -glucosidase from microorganisms associated coral to enhance wine aroma. <i>Journal of the Science of Food and Agriculture</i> , 2021, , .	3.5	2
48	Poleward Shift in Tropical Cyclone Tracks in the Northwest Pacific During Warm Periods: Past and Future. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004367.	2.9	6
49	A Novel Neutral and Mesophilic β -Glucosidase from Coral Microorganisms for Efficient Preparation of Gentiooligosaccharides. <i>Foods</i> , 2021, 10, 2985.	4.3	2
50	Regulation of the Coral-Associated Bacteria and Symbiodiniaceae in <i>Acropora valida</i> Under Ocean Acidification. <i>Frontiers in Microbiology</i> , 2021, 12, 767174.	3.5	7
51	Insights Into the Environmental Impact on Genetic Structure and Larval Dispersal of Crown-of-Thorns Starfish in the South China Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
52	Strontium isotope stratigraphy and paleomagnetic age constraints on the evolution history of coral reef islands, northern South China Sea. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 803-816.	3.3	41
53	Latitudinal variation in reef coral tissue thickness in the South China Sea: Potential linkage with coral tolerance to environmental stress. <i>Science of the Total Environment</i> , 2020, 711, 134610.	8.0	19
54	Polycyclic aromatic hydrocarbons (PAHs) in corals of the South China Sea: Occurrence, distribution, bioaccumulation, and considerable role of coral mucus. <i>Journal of Hazardous Materials</i> , 2020, 384, 121299.	12.4	60

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55	Distribution coefficients of trace metals between modern coral-lattices and seawater in the northern South China Sea: Species and SST dependencies. <i>Journal of Asian Earth Sciences</i> , 2020, 187, 104082.	2.3	14
56	Occurrence and distribution of perfluoroalkyl substances in surface riverine and coastal sediments from the Beibu Gulf, south China. <i>Marine Pollution Bulletin</i> , 2020, 150, 110706.	5.0	12
57	Antibiotics in coral reef fishes from the South China Sea: Occurrence, distribution, bioaccumulation, and dietary exposure risk to human. <i>Science of the Total Environment</i> , 2020, 704, 135288.	8.0	39
58	Temporal variability in the Holocene marine radiocarbon reservoir effect for the Tropical and South Pacific. <i>Quaternary Science Reviews</i> , 2020, 249, 106613.	3.0	15
59	<i>Porites</i> Coral on a Remote Reef Reveal Marine Phosphorus Biogeochemical Cycling Following Artificial Disturbance. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016388.	2.6	4
60	An approach for assessing ecosystem-based adaptation in coral reefs at relatively high latitudes to climate change and human pressure. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 579.	2.7	8
61	How lime-sand islands in the South China Sea have responded to global warming over the last 30 years: Evidence from satellite remote sensing images. <i>Geomorphology</i> , 2020, 371, 107423.	2.6	8
62	Traces of the 1997 Indonesian Wildfires in the Marine Environment From a Network of Coral $\delta^{13}C$ Records. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090383.	4.0	5
63	Influences of phosphorus concentration and porewater advection on phosphorus dynamics in carbonate sands around the Weizhou Island, northern South China Sea. <i>Marine Pollution Bulletin</i> , 2020, 160, 111668.	5.0	4
64	Intergeneric Differences in Trophic Status of Scleractinian Corals From Weizhou Island, Northern South China Sea: Implication for Their Different Environmental Stress Tolerance. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005451.	3.0	10
65	Potential molecular traits underlying environmental tolerance of <i>Pavona decussata</i> and <i>Acropora pruinosa</i> in Weizhou Island, northern South China Sea. <i>Marine Pollution Bulletin</i> , 2020, 156, 111199.	5.0	15
66	Thermal acclimation increases heat tolerance of the scleractinian coral <i>Acropora pruinosa</i> . <i>Science of the Total Environment</i> , 2020, 733, 139319.	8.0	35
67	Significant Changes in Microbial Communities Associated With Reef Corals in the Southern South China Sea During the 2015/2016 Global-scale Coral Bleaching Event. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015579.	2.6	22
68	Extreme weather events recorded by daily to hourly resolution biogeochemical proxies of marine giant clam shells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7038-7043.	7.1	40
69	Geochemistry and petrogenesis of Quaternary basalts from Weizhou Island, northwestern South China Sea: Evidence for the Hainan plume. <i>Lithos</i> , 2020, 362-363, 105493.	1.4	14
70	Diazotroph Diversity Associated With Scleractinian Corals and Its Relationships With Environmental Variables in the South China Sea. <i>Frontiers in Physiology</i> , 2020, 11, 615.	2.8	8
71	Bioaccumulation and trophic transfer of organophosphate esters in tropical marine food web, South China Sea. <i>Environment International</i> , 2020, 143, 105919.	10.0	68
72	Comparative study of radioactivity levels and radionuclide fingerprints in typical marine ecosystems of coral reefs, mangroves, and hydrothermal vents. <i>Marine Pollution Bulletin</i> , 2020, 152, 110913.	5.0	8

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73	Long-lived radionuclides in marine sediments from the Beibu Gulf, South China Sea: Spatial distribution, controlling factors, and proxy for transport pathway. <i>Marine Geology</i> , 2020, 424, 106157.	2.1	24
74	Coral $\delta^{18}\text{O}$ -based reconstruction of El Niño-Southern Oscillation from the northern south China sea since 1851 AD. <i>Quaternary International</i> , 2020, 550, 159-168.	1.5	8
75	Dispersal, genetic variation, and symbiont interaction network of heat-tolerant endosymbiont <i>Durusdinium trenchii</i> : Insights into the adaptive potential of coral to climate change. <i>Science of the Total Environment</i> , 2020, 723, 138026.	8.0	31
76	Occurrence, phase distribution, and bioaccumulation of organophosphate esters (OPEs) in mariculture farms of the Beibu Gulf, China: A health risk assessment through seafood consumption. <i>Environmental Pollution</i> , 2020, 263, 114426.	7.5	62
77	<i>Denitrobaculum tricleocarpae</i> gen. nov., sp. nov., a marine bacterium from coralline algae <i>Tricleocarpa</i> sp. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3335-3339.	1.7	10
78	Diversity of cultivable protease-producing bacteria and their extracellular proteases associated to scleractinian corals. <i>PeerJ</i> , 2020, 8, e9055.	2.0	14
79	<i>Exilibacterium tricleocarpae</i> gen. nov., sp. nov., a marine bacterium from coralline algae <i>Tricleocarpa</i> sp.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3427-3432.	1.7	10
80	<i>Poritiphilus flavus</i> gen. nov., sp. nov., a member of the family Flavobacteriaceae isolated from coral <i>Porites lutea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5620-5626.	1.7	8
81	<i>Aliikangiella corallicola</i> sp. nov., a bacterium isolated from coral <i>Porites lutea</i> , and proposal of Pleioneaceae fam. nov. to accommodate <i>Pleionea</i> and <i>Aliikangiella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5880-5887.	1.7	13
82	The Decadal Variability of the Global Monsoon Links to the North Atlantic Climate Since 1851. <i>Geophysical Research Letters</i> , 2019, 46, 9054-9063.	4.0	20
83	Influence of natural and anthropogenic factors on spatial-temporal hydrochemistry and the susceptibility to nutrient enrichment in a subtropical estuary. <i>Marine Pollution Bulletin</i> , 2019, 146, 945-954.	5.0	21
84	Coral-algal interactions at Weizhou Island in the northern South China Sea: variations by taxa and the exacerbating impact of sediments trapped in turf algae. <i>PeerJ</i> , 2019, 7, e6590.	2.0	14
85	Analysis on the Live Coral Cover around Weizhou Island Using MODIS Data. <i>Sensors</i> , 2019, 19, 4309.	3.8	2
86	Diversity of Symbiodiniaceae in 15 Coral Species From the Southern South China Sea: Potential Relationship With Coral Thermal Adaptability. <i>Frontiers in Microbiology</i> , 2019, 10, 2343.	3.5	49
87	Coral reef carbonate $\delta^{13}\text{C}$ records from the northern South China Sea: A useful proxy for seawater $\delta^{13}\text{C}$ and the carbon cycle over the past 1.8 Ma. <i>Global and Planetary Change</i> , 2019, 182, 103003.	3.5	16
88	Potential impacts of anthropogenic nutrient enrichment on coral reefs in the South China Sea: evidence from nutrient and chlorophyll a levels in seawater. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1745-1753.	3.5	15
89	Rapid decline of a relatively high latitude coral assemblage at Weizhou Island, northern South China Sea. <i>Biodiversity and Conservation</i> , 2019, 28, 3925-3949.	2.6	48
90	Latitudinal Variation in the Molecular Diversity and Community Composition of Symbiodiniaceae in Coral From the South China Sea. <i>Frontiers in Microbiology</i> , 2019, 10, 1278.	3.5	58

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91	Spatial and Intergeneric Variation in Physiological Indicators of Corals in the South China Sea: Insights Into Their Current State and Their Adaptability to Environmental Stress. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 3317-3332.	2.6	46
92	Organochlorines in fish from the coastal coral reefs of Weizhou Island, south China sea: Levels, sources, and bioaccumulation. <i>Chemosphere</i> , 2019, 232, 1-8.	8.2	33
93	Differences in Symbiodiniaceae communities and photosynthesis following thermal bleaching of massive corals in the northern part of the South China Sea. <i>Marine Pollution Bulletin</i> , 2019, 144, 196-204.	5.0	17
94	Atmospheric Nitrogen Deposition Increases the Possibility of Macroalgal Dominance on Remote Coral Reefs. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1355-1369.	3.0	24
95	Directly transforming SnS ₂ nanosheets to hierarchical SnO ₂ nanotubes: Towards sensitive and selective sensing of acetone at relatively low operating temperatures. <i>Sensors and Actuators B: Chemical</i> , 2019, 292, 148-155.	7.8	42
96	Antibiotics in corals of the South China Sea: Occurrence, distribution, bioaccumulation, and considerable role of coral mucus. <i>Environmental Pollution</i> , 2019, 250, 503-510.	7.5	43
97	Radioactive level of coral reefs in the South China Sea. <i>Marine Pollution Bulletin</i> , 2019, 142, 43-53.	5.0	11
98	Regional coral growth responses to seawater warming in the South China Sea. <i>Science of the Total Environment</i> , 2019, 670, 595-605.	8.0	16
99	3500-year western Pacific storm record warns of additional storm activity in a warming warm pool. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 57-71.	2.3	17
100	Coral reef carbonate record of the Pliocene-Pleistocene climate transition from an atoll in the South China Sea. <i>Marine Geology</i> , 2019, 411, 88-97.	2.1	23
101	Links Between the Coral $\delta^{13}C$ Record of Primary Productivity Variations in the Northern South China Sea and the East Asian Winter Monsoon. <i>Geophysical Research Letters</i> , 2019, 46, 14586-14594.	4.0	11
102	Perfluoroalkyl substances in the riverine and coastal water of the Beibu Gulf, South China: Spatiotemporal distribution and source identification. <i>Science of the Total Environment</i> , 2019, 660, 297-305.	8.0	31
103	Occurrence and distribution of antibiotics in mariculture farms, estuaries and the coast of the Beibu Gulf, China: Bioconcentration and diet safety of seafood. <i>Ecotoxicology and Environmental Safety</i> , 2018, 154, 27-35.	6.0	135
104	Annual REE Signal of East Asian Winter Monsoon in Surface Seawater in the Northern South China Sea: Evidence From a Century-Long <i>Porites</i> Coral Record. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 168-178.	2.9	11
105	Evidence for the Thermal Bleaching of <i>Porites</i> Corals From 4.0 ka B.P. in the Northern South China Sea. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 79-94.	3.0	7
106	Oil spill recorded by skeletal $\delta^{13}C$ of <i>Porites</i> corals in Weizhou Island, Beibu Gulf, Northern South China Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 207, 338-344.	2.1	27
107	Occurrence, sources and transport of antibiotics in the surface water of coral reef regions in the South China Sea: Potential risk to coral growth. <i>Environmental Pollution</i> , 2018, 232, 450-457.	7.5	54
108	Species-specific profiles and risk assessment of perfluoroalkyl substances in coral reef fishes from the South China Sea. <i>Chemosphere</i> , 2018, 191, 450-457.	8.2	36

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109	Flexible Symbiotic Associations of Symbiodinium With Five Typical Coral Species in Tropical and Subtropical Reef Regions of the Northern South China Sea. <i>Frontiers in Microbiology</i> , 2018, 9, 2485.	3.5	47
110	Pinatubo Volcanic Eruption Exacerbated an Abrupt Coral Mortality Event in 1991 Summer. <i>Geophysical Research Letters</i> , 2018, 45, 12,396.	4.0	11
111	LA-ICP-MS Analysis of Clinopyroxenes in Basaltic Pyroclastic Rocks from the Xisha Islands, Northwestern South China Sea. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 575.	2.0	10
112	Evolution and development of Miocene "island dolostones" on Xisha Islands, South China Sea. <i>Marine Geology</i> , 2018, 406, 142-158.	2.1	42
113	Coral geochemical record of submarine groundwater discharge back to 1870 in the northern South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 507, 30-38.	2.3	14
114	Method to design a live coral cover sensitive index for multispectral satellite images. <i>Optics Express</i> , 2018, 26, A374.	3.4	8
115	Genetic diversity and large-scale connectivity of the scleractinian coral <i>Porites lutea</i> in the South China Sea. <i>Coral Reefs</i> , 2018, 37, 1259-1271.	2.2	38
116	Extremely low radioactivity in marine sediment of coral reefs and its mechanism. <i>Chinese Science Bulletin</i> , 2018, 63, 2173-2183.	0.7	8
117	First discovery of a bone handaxe in China. <i>Quaternary International</i> , 2017, 434, 121-128.	1.5	9
118	Trace metal anomalies in bleached <i>Porites</i> coral at Meiji Reef, tropical South China Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2017, 35, 115-121.	0.7	12
119	Comparison of coral diversity between big and small atolls: a case study of Yongle atoll and Lingyang reef, Xisha Islands, central of South China Sea. <i>Biodiversity and Conservation</i> , 2017, 26, 1143-1159.	2.6	19
120	Nutrient Distribution in Coral Reef Degraded Areas within Sanya Bay, South China Sea. <i>Journal of Coastal Research</i> , 2017, 33, 1148.	0.3	23
121	Interseasonal and interspecies diversities of Symbiodinium density and effective photochemical efficiency in five dominant reef coral species from Luhuitou fringing reef, northern South China Sea. <i>Coral Reefs</i> , 2017, 36, 477-487.	2.2	60
122	Bioconcentration of polybrominated diphenyl ethers and organochlorine pesticides in algae is an important contaminant route to higher trophic levels. <i>Science of the Total Environment</i> , 2017, 579, 1885-1893.	8.0	74
123	Coral trace metal of natural and anthropogenic influences in the northern South China Sea. <i>Science of the Total Environment</i> , 2017, 607-608, 195-203.	8.0	25
124	Bathymetry of the Coral Reefs of Weizhou Island Based on Multispectral Satellite Images. <i>Remote Sensing</i> , 2017, 9, 750.	4.0	26
125	Distinct Bacterial Communities Associated with Massive and Branching Scleractinian Corals and Potential Linkages to Coral Susceptibility to Thermal or Cold Stress. <i>Frontiers in Microbiology</i> , 2017, 8, 979.	3.5	72
126	Evaluation of anthropogenic influences on the Luhuitou fringing reef via spatial and temporal analyses (from isotopic values). <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 4431-4443.	2.6	10

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127	The coral communities of Yongle atoll: status, threats and conservation significance for coral reefs in South China Sea. <i>Marine and Freshwater Research</i> , 2016, 67, 1888.	1.3	57
128	Saltier sea surface water conditions recorded by multiple mid-Holocene corals in the northern South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 6323-6330.	2.6	6
129	Model suggests potential for <i>Porites</i> coral population recovery after removal of anthropogenic disturbance (Luhuitou, Hainan, South China Sea). <i>Scientific Reports</i> , 2016, 6, 33324.	3.3	12
130	Residual $\delta^{234}\text{Th}$ activity of particulate ^{234}Th as a novel proxy for tracking sediment resuspension in the ocean. <i>Scientific Reports</i> , 2016, 6, 27069.	3.3	9
131	Paleosecular variations of the geomagnetic field during the Holocene from Eastern Asia. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 254, 25-36.	1.9	8
132	Seasonal variations of seawater pCO_2 and sea-air CO_2 fluxes in a fringing coral reef, northern South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 998-1008.	2.6	24
133	Impact on the coral reefs at Yongle Atoll, Xisha Islands, South China Sea from a strong typhoon direct sweep: Wutip, September 2013. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 457-466.	2.3	24
134	Testing coral paleothermometers (B/Ca, Mg/Ca, Sr/Ca, U/Ca and $\delta^{18}\text{O}$) under impacts of large riverine runoff. <i>Acta Oceanologica Sinica</i> , 2015, 34, 20-26.	1.0	4
135	Past 140-year environmental record in the northern South China Sea: Evidence from coral skeletal trace metal variations. <i>Environmental Pollution</i> , 2014, 185, 97-106.	7.5	38
136	Variations in the timing of the rainy season in the northern South China Sea during the middle to late Holocene. <i>Paleoceanography</i> , 2014, 29, 115-125.	3.0	14
137	Acceleration of modern acidification in the South China Sea driven by anthropogenic CO_2 . <i>Scientific Reports</i> , 2014, 4, 5148.	3.3	29
138	Macrobioerosion in <i>Porites</i> corals in subtropical northern South China Sea: a limiting factor for high-latitude reef framework development. <i>Coral Reefs</i> , 2013, 32, 101-108.	2.2	26
139	Increasing temperature anomalies reduce coral growth in the Weizhou Island, northern South China Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 121-126.	2.1	26
140	Environmental controls on coral skeletal $\delta^{13}\text{C}$ in the northern South China Sea. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2013, 118, 1359-1368.	3.0	24
141	Source, distribution and influencing factors of sediments on Luhuitou fringing reef, Northern South China Sea. <i>Chinese Science Bulletin</i> , 2013, 58, 1583-1589.	0.7	5
142	Recent massive coral mortality events in the South China Sea: Was global warming and ENSO variability responsible?. <i>Chemical Geology</i> , 2012, 320-321, 54-65.	3.3	25
143	Coral reefs in the South China Sea: Their response to and records on past environmental changes. <i>Science China Earth Sciences</i> , 2012, 55, 1217-1229.	5.2	200
144	Two centuries-long records of skeletal calcification in massive <i>Porites</i> colonies from Meiji Reef in the southern South China Sea and its responses to atmospheric CO_2 and seawater temperature. <i>Science China Earth Sciences</i> , 2012, 55, 1-12.	5.2	37

#	ARTICLE	IF	CITATIONS
145	P/Ca in coral skeleton as a geochemical proxy for seawater phosphorus variation in Daya Bay, northern South China Sea. <i>Marine Pollution Bulletin</i> , 2011, 62, 2114-2121.	5.0	18
146	Assessment of coral bleaching using symbiotic zooxanthellae density and satellite remote sensing data in the Nansha Islands, South China Sea. <i>Science Bulletin</i> , 2011, 56, 1031-1037.	1.7	60
147	Instability in a marginal coral reef: the shift from natural variability to a human-dominated seascape. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 154-160.	4.0	63
148	ADVANCES IN THE STUDY OF PALEOTEMPESTOLOGY. <i>Marine Geology & Quaternary Geology</i> , 2011, 31, 171-178.	0.1	1
149	Heavy metal pollution recorded in <i>Porites</i> corals from Daya Bay, northern South China Sea. <i>Marine Environmental Research</i> , 2010, 70, 318-326.	2.5	70
150	Human-caused stratigraphic mixing of a coastal Hawaiian midden during prehistory: Implications for interpreting cultural deposits. <i>Geoarchaeology - an International Journal</i> , 2010, 25, 527-540.	1.5	9
151	Timing and duration of growth hiatuses in mid Holocene massive <i>Porites</i> corals from the northern South China Sea. <i>Journal of Quaternary Science</i> , 2010, 25, 1284-1292.	2.1	22
152	U-series dates of Great Barrier Reef corals suggest at least +0.7 m sea level ~7000 years ago. <i>Holocene</i> , 2010, 20, 161-168.	1.7	23
153	Holocene marine ¹⁴ C reservoir age variability: Evidence from ²³⁰ Th-dated corals in the South China Sea. <i>Paleoceanography</i> , 2010, 25, .	3.0	72
154	Paleoprecipitation record from coral Sr/Ca and δ ¹⁸ O during the mid Holocene in the northern South China Sea. <i>Holocene</i> , 2009, 19, 811-821.	1.7	43
155	Estimate of carbonate production by scleractinian corals at Luhuitou fringing reef, Sanya, China. <i>Science Bulletin</i> , 2009, 54, 696-705.	1.7	15
156	Twenty-five years of change in scleractinian coral communities of Daya Bay (northern South China) $T_j ETQqO 0 0 rgBT / Overlock 10 Tf 50$	9.0	63
157	Chemical weathering and CO ₂ consumption in the Xijiang River basin, South China. <i>Geomorphology</i> , 2009, 106, 324-332.	2.6	77
158	Reconstruction of storm/tsunami records over the last 4000 years using transported coral blocks and lagoon sediments in the southern South China Sea. <i>Quaternary International</i> , 2009, 195, 128-137.	1.5	113
159	High-precision U-series dating of very young cyclone-transported coral reef blocks from Heron and Wistari reefs, southern Great Barrier Reef, Australia. <i>Quaternary International</i> , 2009, 195, 122-127.	1.5	37
160	Beach Sediments from Northern South China Sea Suggest High and Oscillating Sea Levels During the Late Holocene. <i>Earth Science Frontiers</i> , 2009, 16, 138-145.	0.6	14
161	Sedimentology. <i>Developments in Paleoenvironmental Research</i> , 2009, , 171-295.	8.0	8
162	Interspecies and spatial diversity in the symbiotic zooxanthellae density in corals from northern South China Sea and its relationship to coral reef bleaching. <i>Science Bulletin</i> , 2008, 53, 295-303.	1.7	70

#	ARTICLE	IF	CITATIONS
163	Sea surface temperature records in the northern South China Sea from mid-Holocene coral Sr/Ca ratios. <i>Paleoceanography</i> , 2007, 22, .	3.0	61
164	U-series dating of dead <i>Porites</i> corals in the South China sea: Evidence for episodic coral mortality over the past two centuries. <i>Quaternary Geochronology</i> , 2006, 1, 129-141.	1.4	88
165	High-precision TIMS U-series and AMS ¹⁴ C dating of a coral reef lagoon sediment core from southern South China Sea. <i>Quaternary Science Reviews</i> , 2006, 25, 2420-2430.	3.0	33
166	Mid-late Holocene monsoon climate retrieved from seasonal Sr/Ca and ¹⁸ O records of <i>Porites lutea</i> corals at Leizhou Peninsula, northern coast of South China Sea. <i>Global and Planetary Change</i> , 2005, 47, 301-316.	3.5	89
167	¹⁸ O, Sr/Ca and Mg/Ca records of <i>Porites lutea</i> corals from Leizhou Peninsula, northern South China Sea, and their applicability as paleoclimatic indicators. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 218, 57-73.	2.3	89
168	Holocene megathermal abrupt environmental changes derived from ¹⁴ C dating of a coral reef at Leizhou Peninsula, South China Sea. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2004, 223-224, 416-419.	1.4	4
169	Sea surface temperature variations recorded on coralline Sr/Ca ratios during Mid-Late Holocene in Leizhou Peninsula. <i>Science Bulletin</i> , 2004, 49, 1876-1881.	1.7	2
170	High-frequency winter cooling and reef coral mortality during the Holocene climatic optimum. <i>Earth and Planetary Science Letters</i> , 2004, 224, 143-155.	4.4	75
171	Storm cycles in the last millennium recorded in Yongshu Reef, southern South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 210, 89-100.	2.3	65
172	Interannual variations of bomb radiocarbon during 1977-1998 recorded in coral from Daya Bay, South China Sea. <i>Science in China Series D: Earth Sciences</i> , 2003, 46, 1040-1048.	0.9	0
173	High-frequency climatic oscillations recorded in a Holocene coral reef at Leizhou Peninsula, South China Sea. <i>Science in China Series D: Earth Sciences</i> , 2002, 45, 1057-1067.	0.9	24
174	Timing of Holocene sea-level highstands by mass spectrometric U-series ages of a coral reef from Leizhou Peninsula, South China Sea. <i>Science Bulletin</i> , 2002, 47, 348-352.	1.7	18
175	Records of sea-level highstand over the Meghalayan age/late Holocene from uranium-series ages of beachrock in Weizhou Island, northern South China Sea. <i>Holocene</i> , 0, , 095968362110332.	1.7	1
176	Description of <i>Prasinibacter corallicola</i> gen. nov., sp. nov., a zeaxanthin-producing bacterium isolated from stony coral <i>Porites lutea</i> . <i>Antonie Van Leeuwenhoek</i> , 0, , .	1.7	0