

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Mid-late Holocene monsoon climate retrieved from seasonal Sr/Ca and $\delta^{18}\text{O}$ 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 |
| 5 | $\delta^{18}\text{O}$, 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 |
| 6 | 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 |
| 7 | Chemical weathering and CO ₂ consumption in the Xijiang River basin, South China. <i>Geomorphology</i> , 2009, 106, 324-332. | 2.6 | 77 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Twenty-five years of change in scleractinian coral communities of Daya Bay (northern South China) Tj ETQq1 1 0.784314 rgBT /Overlock | 9.0 | 63 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Paleoprecipitation record from coral Sr/Ca and $\delta^{18}O$ during the mid Holocene in the northern South China Sea. <i>Holocene</i> , 2009, 19, 811-821. | 1.7 | 43 |
| 34 | 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 |
| 35 | Evolution and development of Miocene "island dolostones" on Xisha Islands, South China Sea. <i>Marine Geology</i> , 2018, 406, 142-158. | 2.1 | 42 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | High-precision TIMS U-series and AMS 14C 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | Acceleration of modern acidification in the South China Sea driven by anthropogenic CO ₂ . <i>Scientific Reports</i> , 2014, 4, 5148. | 3.3 | 29 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Oil spill recorded by skeletal $\delta^{13}\text{C}$ 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | Bathymetry of the Coral Reefs of Weizhou Island Based on Multispectral Satellite Images. <i>Remote Sensing</i> , 2017, 9, 750. | 4.0 | 26 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |
| 90 | Estimate of carbonate production by scleractinian corals at Luhuitou fringing reef, Sanya, China. <i>Science Bulletin</i> , 2009, 54, 696-705. | 1.7 | 15 |

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|-----|--|------|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | 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 |
| 99 | 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 |
| 100 | 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 |
| 101 | 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 |
| 102 | Diversity of cultivable protease-producing bacteria and their extracellular proteases associated to scleractinian corals. <i>PeerJ</i> , 2020, 8, e9055. | 2.0 | 14 |
| 103 | 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 |
| 104 | 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 |
| 105 | <i>Aliikangiella coralliicola</i> sp. nov., a bacterium isolated from coral <i>Porites lutea</i> , and proposal of <i>Pleioneaceae</i> 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 |
| 106 | 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 |
| 107 | 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 |
| 108 | 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 |

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|-----|--|-----|-----------|
| 109 | 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 |
| 110 | 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 |
| 111 | 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 |
| 112 | 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 |
| 113 | Pinatubo Volcanic Eruption Exacerbated an Abrupt Coral Mortality Event in 1991 Summer. <i>Geophysical Research Letters</i> , 2018, 45, 12,396. | 4.0 | 11 |
| 114 | Radioactive level of coral reefs in the South China Sea. <i>Marine Pollution Bulletin</i> , 2019, 142, 43-53. | 5.0 | 11 |
| 115 | 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 |
| 116 | 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 |
| 117 | Evaluation of anthropogenic influences on the <i>uhuitou</i> fringing reef via spatial and temporal analyses (from isotopic values). <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 4431-4443. | 2.6 | 10 |
| 118 | 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 |
| 119 | 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 C: Biogeosciences</i> , 2020, 125, e2019JC005451. | 3.0 | 10 |
| 120 | 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 |
| 121 | <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 |
| 122 | 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 |
| 123 | <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 |
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