

Jing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,734
citations

394421

19
h-index

302126

39
g-index

42
all docs

42
docs citations

42
times ranked

1598
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Hypoxia off the Changjiang (Yangtze River) Estuary: Oxygen depletion and organic matter decomposition. <i>Marine Chemistry</i> , 2011, 125, 108-116. | 2.3 | 267 |
| 2 | Recent sediment accumulation and carbon burial in the East China Sea. <i>Global Biogeochemical Cycles</i> , 2006, 20, n/a-n/a. | 4.9 | 182 |
| 3 | Geochemistry of Trace Metals from Chinese River/Estuary Systems: An Overview. <i>Estuarine, Coastal and Shelf Science</i> , 1995, 41, 631-658. | 2.1 | 152 |
| 4 | Characterization of nutrients in the atmospheric wet and dry deposition observed at the two monitoring sites over Yellow Sea and East China Sea. <i>Journal of Atmospheric Chemistry</i> , 2007, 57, 41-57. | 3.2 | 129 |
| 5 | Characteristics of the Changjiang plume and its extension along the Jiangsu Coast. <i>Continental Shelf Research</i> , 2014, 76, 108-123. | 1.8 | 129 |
| 6 | Nutrient dynamics from the Changjiang (Yangtze River) estuary to the East China Sea. <i>Journal of Marine Systems</i> , 2016, 154, 15-27. | 2.1 | 98 |
| 7 | Land-sea interactions at the east coast of Hainan Island, South China Sea: A synthesis. <i>Continental Shelf Research</i> , 2013, 57, 132-142. | 1.8 | 65 |
| 8 | Concentration, solubility and deposition flux of atmospheric particulate nutrients over the Yellow Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 97, 43-50. | 1.4 | 58 |
| 9 | Detiding Measurement on Transport of the Changjiang-Derived Buoyant Coastal Current. <i>Journal of Physical Oceanography</i> , 2013, 43, 2388-2399. | 1.7 | 57 |
| 10 | Biogeochemistry of Chinese estuarine and coastal waters: nutrients, trace metals and biomarkers. <i>Regional Environmental Change</i> , 2002, 3, 65-76. | 2.9 | 56 |
| 11 | How do the big five influence scholastic performance? A big five-narrow traits model or a double mediation model. <i>Learning and Individual Differences</i> , 2016, 50, 93-102. | 2.7 | 41 |
| 12 | The silicon balance in Jiaozhou Bay, North China. <i>Journal of Marine Systems</i> , 2008, 74, 639-648. | 2.1 | 37 |
| 13 | Water Exchange across Isobaths over the Continental Shelf of the East China Sea. <i>Journal of Physical Oceanography</i> , 2017, 47, 1043-1060. | 1.7 | 32 |
| 14 | Cross-shelf transport of terrestrial Al enhanced by the transition of northeasterly to southwesterly monsoon wind over the East China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 5054-5073. | 2.6 | 30 |
| 15 | Bioavailability of dissolved organic carbon linked with the regional carbon cycle in the East China Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 124, 19-28. | 1.4 | 30 |
| 16 | Interaction Effects between Openness and Fluid Intelligence Predicting Scholastic Performance. <i>Journal of Intelligence</i> , 2015, 3, 91-110. | 2.5 | 27 |
| 17 | Parental warmth, rejection, and creativity: The mediating roles of openness and dark personality traits. <i>Personality and Individual Differences</i> , 2021, 168, 110369. | 2.9 | 26 |
| 18 | Watersheds Nutrient Loss and Eutrophication of the Marine Recipients: A Case Study of the Jiaozhou Bay, China. <i>Water, Air and Soil Pollution</i> , 2007, 7, 583-592. | 0.8 | 25 |

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|----|---|-----|-----------|
| 19 | Development and evaluation of the short Dark Triad “Chinese version (SD3-C). <i>Current Psychology</i> , 2020, 39, 1161-1171. | 2.8 | 24 |
| 20 | Distribution of dissolved iron in the Pearl River (Zhujiang) Estuary and the northern continental slope of the South China Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 167, 14-24. | 1.4 | 23 |
| 21 | Editorial: Eutrophication and hypoxia and their impacts on the ecosystem of the Changjiang Estuary and adjacent coastal environment. <i>Journal of Marine Systems</i> , 2016, 154, 1-4. | 2.1 | 22 |
| 22 | Seasonal distribution of dissolved iron in the surface water of Sanggou Bay, a typical aquaculture area in China. <i>Marine Chemistry</i> , 2017, 189, 1-9. | 2.3 | 20 |
| 23 | Increases in the seaward river flux of nutrients driven by human migration and land-use changes in the tide-influenced delta. <i>Science of the Total Environment</i> , 2021, 761, 144501. | 8.0 | 20 |
| 24 | The Remobilization and Removal of Fe in Estuary—A Case Study in the Changjiang Estuary, China. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 2539-2553. | 2.6 | 19 |
| 25 | The relationship between ICT literacy and academic achievement among students: A meta-analysis. <i>Children and Youth Services Review</i> , 2021, 127, 106123. | 1.9 | 19 |
| 26 | Geochemical behavior of dissolved manganese in the East China Sea: Seasonal variation, estuarine removal, and regeneration under suboxic conditions. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 282-299. | 2.5 | 17 |
| 27 | Dissolved Lead in the East China Sea With Implications for Impacts of Marginal Seas on the Open Ocean Through Cross-Shelf Exchange. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6004-6018. | 2.6 | 16 |
| 28 | X-Vane: A sampling assembly combining a Niskin-X bottle and titanium frame vane for trace metal analysis of sea water. <i>Marine Chemistry</i> , 2015, 177, 653-661. | 2.3 | 15 |
| 29 | Personality predictors of scholastic cheating in a Chinese sample. <i>Educational Psychology</i> , 2019, 39, 572-590. | 2.7 | 15 |
| 30 | Trace metals in estuaries in the Russian Far East and China: Case studies from the Amur River and the Changjiang. <i>Science of the Total Environment</i> , 2014, 499, 196-211. | 8.0 | 14 |
| 31 | Matrix bound phosphine in sediments of the Changjiang Estuary and its adjacent shelf areas. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 90, 206-211. | 2.1 | 13 |
| 32 | Why do personality traits predict scholastic performance? A three-wave longitudinal study. <i>Journal of Research in Personality</i> , 2018, 74, 182-193. | 1.7 | 12 |
| 33 | Hypoxia and nutrient dynamics affected by marine aquaculture in a monsoon-regulated tropical coastal lagoon. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 656. | 2.7 | 8 |
| 34 | The predictors of academic interest: fluid intelligence, openness, and their interaction. <i>Educational Psychology</i> , 2019, 39, 271-289. | 2.7 | 7 |
| 35 | A longitudinal study of Pekrun’s control-value theory and the internal/external frame of reference model in predicting academic anxiety. <i>Educational Psychology</i> , 2020, , 1-22. | 2.7 | 7 |
| 36 | The bright and dark personality correlates of creative potentials, creative activities, and creative achievements. <i>Current Psychology</i> , 2023, 42, 3689-3700. | 2.8 | 7 |

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|----|--|-----|-----------|
| 37 | Dissolved Fe in the East China Sea Under the Influences of Land Sources and the Boundary Current With Implications for Global Marginal Seas. <i>Global Biogeochemical Cycles</i> , 2022, 36, . | 4.9 | 6 |
| 38 | Getting better scholastic performance: Should students be smart, curious, interested, or both?. <i>Personality and Individual Differences</i> , 2022, 189, 111481. | 2.9 | 5 |
| 39 | Carbonate equilibrium in the water of the Razdolnaya River. <i>Geochemistry International</i> , 2017, 55, 282-293. | 0.7 | 3 |
| 40 | Anthropogenic forcings and climate change in the northern Pacific region. <i>Eos</i> , 2012, 93, 157-157. | 0.1 | 1 |