

Bo Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/295392/publications.pdf>

Version: 2024-02-01

25
papers

637
citations

623734

14
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

966
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Skin Temperature Correction for Calculations of Air–Sea Oxygen Flux and Annual Net Community Production. <i>Geophysical Research Letters</i> , 2022, 49, . | 4.0 | 4 |
| 2 | Abundant microzooplankton possibly cause ultrahigh seawater dimethylsulfide during Southern Ocean algal blooms. <i>Progress in Oceanography</i> , 2022, 202, 102744. | 3.2 | 6 |
| 3 | Spectrophotometric loop flow analyzer for high-precision measurement of seawater pH. <i>Talanta</i> , 2021, 224, 121775. | 5.5 | 5 |
| 4 | In Situ Estimates of Net Primary Production in the Western North Atlantic With Argo Profiling Floats. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006116. | 3.0 | 15 |
| 5 | Annual Mixed Layer Carbon Budget for the West Antarctic Peninsula Continental Shelf: Insights From Year–Round Mooring Measurements. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016920. | 2.6 | 6 |
| 6 | Seasonal Relationship Between Net Primary and Net Community Production in the Subtropical Gyres: Insights From Satellite and Argo Profiling Float Measurements. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093837. | 4.0 | 4 |
| 7 | Suppression of CO ₂ Outgassing by Gas Bubbles Under a Hurricane. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090249. | 4.0 | 10 |
| 8 | Phytoplankton Phenology in the North Atlantic: Insights From Profiling Float Measurements. <i>Frontiers in Marine Science</i> , 2020, 7, . | 2.5 | 19 |
| 9 | Spectrophotometric determination of pH and carbonate ion concentrations in seawater: Choices, constraints and consequences. <i>Analytica Chimica Acta</i> , 2019, 1081, 18-31. | 5.4 | 23 |
| 10 | The Subtropical Ocean's Biological Carbon Pump Determined From O ₂ and DIC/DIC ¹³ C Tracers. <i>Geophysical Research Letters</i> , 2019, 46, 5361-5368. | 4.0 | 14 |
| 11 | Air–Sea Gas Transfer: Determining Bubble Fluxes With In Situ N ₂ Observations. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 2716-2727. | 2.6 | 23 |
| 12 | Net community production in the South China Sea Basin estimated from in situ O ₂ measurements on an Argo profiling float. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 131, 54-61. | 1.4 | 18 |
| 13 | The effect of the 2013–2016 high temperature anomaly in the subarctic Northeast Pacific (the “Blob”) on net community production. <i>Biogeosciences</i> , 2018, 15, 6747-6759. | 3.3 | 43 |
| 14 | Oxygen Optode Sensors: Principle, Characterization, Calibration, and Application in the Ocean. <i>Frontiers in Marine Science</i> , 2018, 4, . | 2.5 | 100 |
| 15 | On the role of sea–state in bubble-mediated air–sea gas flux during a winter storm. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2671-2685. | 2.6 | 25 |
| 16 | Annual net community production in the subtropical Pacific Ocean from in situ oxygen measurements on profiling floats. <i>Global Biogeochemical Cycles</i> , 2017, 31, 728-744. | 4.9 | 42 |
| 17 | Characteristics of the surface water DMS and CO ₂ distributions and their relationships in the Southern Ocean, southeast Indian Ocean, and northwest Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 2017, 31, 1318-1331. | 4.9 | 16 |
| 18 | Estimating surface pCO ₂ in the northern Gulf of Mexico: Which remote sensing model to use?. <i>Continental Shelf Research</i> , 2017, 151, 94-110. | 1.8 | 17 |

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|----|--|------|-----------|
| 19 | Remote estimation of surface pCO ₂ on the West Florida Shelf. <i>Continental Shelf Research</i> , 2016, 128, 10-25. | 1.8 | 30 |
| 20 | Subannual variability of total alkalinity distributions in the northeastern Gulf of Mexico. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 3805-3816. | 2.6 | 12 |
| 21 | Contributions of organic alkalinity to total alkalinity in coastal waters: A spectrophotometric approach. <i>Marine Chemistry</i> , 2015, 176, 199-207. | 2.3 | 74 |
| 22 | Procedures for direct spectrophotometric determination of carbonate ion concentrations: Measurements in US Gulf of Mexico and East Coast waters. <i>Marine Chemistry</i> , 2015, 168, 80-85. | 2.3 | 15 |
| 23 | Seawater pH measurements in the field: A DIY photometer with 0.01 unit pH accuracy. <i>Marine Chemistry</i> , 2014, 160, 75-81. | 2.3 | 38 |
| 24 | In Situ Spectrophotometric Measurement of Dissolved Inorganic Carbon in Seawater. <i>Environmental Science & Technology</i> , 2013, 47, 11106-11114. | 10.0 | 40 |
| 25 | Determination of nanomolar chromate in drinking water with solid phase extraction and a portable spectrophotometer. <i>Journal of Hazardous Materials</i> , 2012, 219-220, 247-252. | 12.4 | 29 |