

# Caiyun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1872344/publications.pdf>

Version: 2024-02-01

23  
papers

1,011  
citations

687363  
13  
h-index

642732  
23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1549  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Exploring Seasonal and Annual Nitrogen Transfer and Ecological Response in Riverâ€Coast Continuums Based on Spatially Explicit Models. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .  | 3.0  | 2         |
| 2  | Optimization of deep learning model for coastal chlorophyll a dynamic forecast. <i>Ecological Modelling</i> , 2022, 467, 109913.  | 2.5  | 7         |
| 3  | The early assessment of harmful algal bloom risk in the East China Sea. <i>Marine Pollution Bulletin</i> , 2022, 178, 113567.   | 5.0  | 4         |
| 4  | Responses of Summer Upwelling to Recent Climate Changes in the Taiwan Strait. <i>Remote Sensing</i> , 2021, 13, 1386.   | 4.0  | 4         |
| 5  | Unusual Fish Assemblages Associated with Environmental Changes in the East China Sea in February and March 2017. <i>Remote Sensing</i> , 2021, 13, 1768.  | 4.0  | 4         |
| 6  | Wind-driven development and transport of <i>Gymnodinium catenatum</i> blooms along the coast of Fujian, China. <i>Regional Studies in Marine Science</i> , 2020, 39, 101397.  | 0.7  | 7         |
| 7  | Enhancement of Zhe-Min coastal water in the Taiwan Strait in winter. <i>Journal of Oceanography</i> , 2020, 76, 197-209.  | 1.7  | 10        |
| 8  | Surfactant-Sensitized Covalent Organic Frameworks-Functionalized Lanthanide-Doped Nanocrystals: An Ultrasensitive Sensing Platform for Perfluorooctane Sulfonate. <i>ACS Omega</i> , 2019, 4, 15947-15955.  | 3.5  | 47        |
| 9  | Nickelâ€Catalyzed Nâ€Alkylation of Acylhydrazines and Arylamines Using Alcohols and Enantioselective Examples. <i>Angewandte Chemie</i> , 2017, 129, 14894-14898.   | 2.0  | 35        |
| 10 | Nickelâ€Catalyzed Nâ€Alkylation of Acylhydrazines and Arylamines Using Alcohols and Enantioselective Examples. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14702-14706.  | 13.8 | 121       |
| 11 | H<sub>2</sub>Sâ€Activable MOF Nanoparticle Photosensitizer for Effective Photodynamic Therapy against Cancer with Controllable Singletâ€Oxygen Release. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13752-13756.   | 13.8 | 283       |
| 12 | H<sub>2</sub>Sâ€Activable MOF Nanoparticle Photosensitizer for Effective Photodynamic Therapy against Cancer with Controllable Singletâ€Oxygen Release. <i>Angewandte Chemie</i> , 2017, 129, 13940-13944.  | 2.0  | 59        |
| 13 | A new type of surface-enhanced Raman scattering sensor for the enantioselective recognition of <sc>d</sc>/<sc>l</sc>-cysteine and <sc>d</sc>/<sc>l</sc>-asparagine based on a helically arranged Ag NPs@homochiral MOF. <i>Chemical Communications</i> , 2016, 52, 5432-5435. | 4.1  | 61        |
| 14 | Interannual variability of remotely sensed chlorophyll a during an autumn monsoon transitional period in the Taiwan Strait. <i>Acta Oceanologica Sinica</i> , 2014, 33, 72-80.  | 1.0  | 10        |
| 15 | An overview of physical and biogeochemical processes and ecosystem dynamics in the Taiwan Strait. <i>Continental Shelf Research</i> , 2011, 31, S3-S12.   | 1.8  | 92        |
| 16 | The coupling of temporal and spatial variations of chlorophyll a concentration and the East Asian monsoons in the southern Taiwan Strait. <i>Continental Shelf Research</i> , 2011, 31, S37-S47.  | 1.8  | 22        |
| 17 | Evolution of a coastal upwelling event during summer 2004 in the southern Taiwan Strait. <i>Acta Oceanologica Sinica</i> , 2011, 30, 1-6.   | 1.0  | 15        |
| 18 | Building an Automated Integrated Observing System to Detect Sea Surface Temperature Anomaly Events in the Florida Keys\$^{ast}\$. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009, 47, 2071-2084.  | 6.3  | 26        |

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|----|--|------|-----------|
| 19 | Building an Automated Integrated Observing System to Detect Sea Surface Temperature Anomaly Events in the Florida Keys. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 1607-1620.                   | 6.3  | 17        |
| 20 | Crystal structural characterization of three chlorosalicylato titanocene compounds. Structural Chemistry, 2009, 20, 883-890.   | 2.0  | 4         |
| 21 | Synthesis and Structural Characterization of Substituted Salicylate Titanocene Complexes: Three Supramolecular Frameworks Determined by Weak Interactions. Journal of Chemical Crystallography, 2009, 39, 623-631. | 1.1  | 5         |
| 22 | Interannual variability of summer coastal upwelling in the Taiwan Strait. Continental Shelf Research, 2009, 29, 479-484.   | 1.8  | 62        |
| 23 | Bridging between SeaWiFS and MODIS for continuity of chlorophyll-a concentration assessments off Southeastern China. Remote Sensing of Environment, 2006, 102, 250-263.  | 11.0 | 114       |