

Caiyun Zhang

List of Publications by Year in descending order

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23
papers

1,011
citations

686830

13
h-index

642321

23
g-index

23
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docs citations

23
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	H ₂ Activable MOF Nanoparticle Photosensitizer for Effective Photodynamic Therapy against Cancer with Controllable Singlet ¹ Oxygen Release. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13752-13756.	7.2	283
2	Nickel-Catalyzed N-Alkylation of Acylhydrazines and Arylamines Using Alcohols and Enantioselective Examples. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14702-14706.	7.2	121
3	Bridging between SeaWiFS and MODIS for continuity of chlorophyll-a concentration assessments off Southeastern China. <i>Remote Sensing of Environment</i> , 2006, 102, 250-263.	4.6	114
4	An overview of physical and biogeochemical processes and ecosystem dynamics in the Taiwan Strait. <i>Continental Shelf Research</i> , 2011, 31, S3-S12.	0.9	92
5	Interannual variability of summer coastal upwelling in the Taiwan Strait. <i>Continental Shelf Research</i> , 2009, 29, 479-484.	0.9	62
6	A new type of surface-enhanced Raman scattering sensor for the enantioselective recognition of D-cysteine and L-asparagine based on a helically arranged Ag NPs@homochiral MOF. <i>Chemical Communications</i> , 2016, 52, 5432-5435.	2.2	61
7	H ₂ Activable MOF Nanoparticle Photosensitizer for Effective Photodynamic Therapy against Cancer with Controllable Singlet ¹ Oxygen Release. <i>Angewandte Chemie</i> , 2017, 129, 13940-13944.	1.6	59
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.	1.6	47
9	Nickel-Catalyzed N-Alkylation of Acylhydrazines and Arylamines Using Alcohols and Enantioselective Examples. <i>Angewandte Chemie</i> , 2017, 129, 14894-14898.	1.6	35
10	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.	2.7	26
11	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.	0.9	22
12	Building an Automated Integrated Observing System to Detect Sea Surface Temperature Anomaly Events in the Florida Keys. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009, 47, 1607-1620.	2.7	17
13	Evolution of a coastal upwelling event during summer 2004 in the southern Taiwan Strait. <i>Acta Oceanologica Sinica</i> , 2011, 30, 1-6.	0.4	15
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.	0.4	10
15	Enhancement of Zhe-Min coastal water in the Taiwan Strait in winter. <i>Journal of Oceanography</i> , 2020, 76, 197-209.	0.7	10
16	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.	0.4	7
17	Optimization of deep learning model for coastal chlorophyll a dynamic forecast. <i>Ecological Modelling</i> , 2022, 467, 109913.	1.2	7
18	Synthesis and Structural Characterization of Substituted Salicylate Titanocene Complexes: Three Supramolecular Frameworks Determined by Weak Interactions. <i>Journal of Chemical Crystallography</i> , 2009, 39, 623-631.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Crystal structural characterization of three chlorosalicylato titanocene compounds. <i>Structural Chemistry</i> , 2009, 20, 883-890.	1.0	4
20	Responses of Summer Upwelling to Recent Climate Changes in the Taiwan Strait. <i>Remote Sensing</i> , 2021, 13, 1386.	1.8	4
21	Unusual Fish Assemblages Associated with Environmental Changes in the East China Sea in February and March 2017. <i>Remote Sensing</i> , 2021, 13, 1768.	1.8	4
22	The early assessment of harmful algal bloom risk in the East China Sea. <i>Marine Pollution Bulletin</i> , 2022, 178, 113567.	2.3	4
23	Exploring Seasonal and Annual Nitrogen Transfer and Ecological Response in River-Coast Continuums Based on Spatially Explicit Models. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	1.3	2