

Shu Yang

List of Publications by Year in descending order

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28
papers

550
citations

759233

12
h-index

642732

23
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28
all docs

28
docs citations

28
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Bi ₂ MoO ₆ /BiFeO ₃ heterojunction nanofibers: Enhanced photocatalytic activity, charge separation mechanism and magnetic separability. <i>Journal of Colloid and Interface Science</i> , 2018, 529, 404-414.	9.4	99
2	The improving effect of spray-drying encapsulation process on the bitter taste and stability of whey protein hydrolysate. <i>European Food Research and Technology</i> , 2012, 235, 91-97.	3.3	75
3	Reusable and Flexible g-C ₃ N ₄ /Ag ₃ PO ₄ /Polyacrylonitrile Heterojunction Nanofibers for Photocatalytic Dye Degradation and Oxygen Evolution. <i>ACS Applied Nano Materials</i> , 2019, 2, 3081-3090.	5.0	58
4	Immobilization of ZnO/polyaniline heterojunction on electrospun polyacrylonitrile nanofibers and enhanced photocatalytic activity. <i>Materials Chemistry and Physics</i> , 2018, 214, 507-515.	4.0	35
5	MoSe ₂ /TiO ₂ Nanofibers for Cycling Photocatalytic Removing Water Pollutants under UV-Vis-NIR Light. <i>ACS Applied Nano Materials</i> , 2020, 3, 2278-2287.	5.0	35
6	Antibiotics and antibiotic resistance genes in landfills: A review. <i>Science of the Total Environment</i> , 2022, 806, 150647.	8.0	31
7	Molybdenum diselenide nanosheet/carbon nanofiber heterojunctions: Controllable fabrication and enhanced photocatalytic properties with a broad-spectrum response from visible to infrared light. <i>Journal of Colloid and Interface Science</i> , 2018, 518, 1-10.	9.4	28
8	Hierarchically Porous In ₂ O ₃ /In ₂ S ₃ Heterostructures as Micronano Photocatalytic Reactors Prepared by a Novel Polymer-Assisted Sol-Gel Freeze-Drying Method. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 14106-14114.	3.7	25
9	Leachate microbiome profile reveals bacteria, archaea and eukaryote dynamics and methanogenic function during solid waste decomposition. <i>Bioresource Technology</i> , 2021, 320, 124359.	9.6	20
10	Burial fluxes and source apportionment of carbon in culture areas of Sanggou Bay over the past 200 years. <i>Acta Oceanologica Sinica</i> , 2015, 34, 23-30.	1.0	19
11	Electrospun CuAl ₂ O ₄ hollow nanofibers as visible light photocatalyst with enhanced activity and excellent stability under acid and alkali conditions. <i>CrystEngComm</i> , 2018, 20, 312-322.	2.6	18
12	Enhanced Full-Spectrum-Response Photocatalysis and Reusability of MoSe ₂ via Hierarchical N-Doped Carbon Nanofibers as Heterostructural Supports. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 14314-14322.	6.7	16
13	Seasonal changes in phytoplankton biomass and dominant species in the Changjiang River Estuary and adjacent seas: General trends based on field survey data 1959-2009. <i>Journal of Ocean University of China</i> , 2014, 13, 926-934.	1.2	14
14	Facile preparation of flexible polyacrylonitrile/BiOCl/BiOI nanofibers via SILAR method for effective floating photocatalysis. <i>Journal of Sol-Gel Science and Technology</i> , 2021, 97, 610-621.	2.4	12
15	Habaenines A and B, Two New Norditerpenoid Alkaloids from <i>Aconitum habaense</i> . <i>Helvetica Chimica Acta</i> , 2007, 90, 1160-1164.	1.6	9
16	Photosynthetic pigments in surface sediments in the northwest of the Bohai Sea, China: Potential implications for sediment deposition of brown tides of <i>Aureococcus anophagefferens</i> in coastal waters. <i>Ecological Indicators</i> , 2019, 102, 145-153.	6.3	9
17	Burial fluxes and sources of organic carbon in sediments of the central Yellow Sea mud area over the past 200 years. <i>Acta Oceanologica Sinica</i> , 2015, 34, 13-22.	1.0	8
18	A new C19-diterpenoid alkaloid, habaenine C, from <i>Aconitum habaense</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 334-336.	0.8	6

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19	A novel approach to evaluate potential risk of organic enrichment in marine aquaculture farms: a case study in Sanggou Bay. <i>Environmental Science and Pollution Research</i> , 2018, 25, 16842-16851.	5.3	6
20	Two new benzoyl esters of glucose from <i>Lagotis yunnanensis</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 649-651.	0.8	5
21	Two New Iridoid Glycosides from <i>Lagotis yunnanensis</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 749-752.	0.7	5
22	Flavonoids from <i>Litsea chingpingensis</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 642-643.	0.8	5
23	Coccolithophore responses to the Pacific Decadal Oscillation in the East China Sea region of the Northwest Pacific from <sc>ad</sc> 1901 to 2013. <i>Journal of Quaternary Science</i> , 2019, 34, 333-341.	2.1	3
24	Eukaryotic community composition and dynamics during solid waste decomposition. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3307-3317.	3.6	3
25	Microbial mercury methylation potential in a large-scale municipal solid waste landfill, China. <i>Waste Management</i> , 2022, 145, 102-111.	7.4	3
26	Use of biogenic silica in sediment to record diatom density and their responses to environmental change in Sanggou Bay maricultural area over the past 200Åyears. <i>Quaternary International</i> , 2017, 441, 101-106.	1.5	2
27	Environmental factors affecting regional differences and decadal variations in the buried flux of marine organic carbon in eastern shelf sea areas of China. <i>Acta Oceanologica Sinica</i> , 2021, 40, 26-34.	1.0	1
28	Methanogen Community Dynamics and Methanogenic Function Response to Solid Waste Decomposition. <i>Frontiers in Microbiology</i> , 2021, 12, 743827.	3.5	0