Suping Yang

List of Publications by Year
in descending order

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31 papers	342 citations	759233 12 h-index	888059 17 g-index
33 all docs	33 docs citations	33 times ranked	400 citing authors

#	Article	IF	Citations
1	Effects of glycine on cell growth and pigment biosynthesis in Rhodobacter azotoformans. Journal of Basic Microbiology, 2021, 61, 63-73.	3.3	1
2	Elemental sulfur reduction by a deepâ€sea hydrothermal vent Campylobacterium Sulfurimonas sp. <scp>NW10</scp>. Environmental Microbiology, 2021, 23, 965-979.	3.8	17
3	Characterization of Sulfurimonas hydrogeniphila sp. nov., a Novel Bacterium Predominant in Deep-Sea Hydrothermal Vents and Comparative Genomic Analyses of the Genus Sulfurimonas. Frontiers in Microbiology, 2021, 12, 626705.	3.5	18
4	Sulfurimonas sediminis sp. nov., a novel hydrogen- and sulfur-oxidizing chemolithoautotroph isolated from a hydrothermal vent at the Longqi system, southwestern Indian ocean. Antonie Van Leeuwenhoek, 2021, 114, 813-822.	1.7	8
5	Effects of Supplement of Marichromatium gracile YL28 on Water Quality and Microbial Structures in Shrimp Mariculture Ecosystems. Genes, 2021, 12, 40.	2.4	4
6	A Novel Angiotensin-I-Converting Enzyme (ACE) Inhibitory Peptide from Takifugu flavidus. Marine Drugs, 2021, 19, 651.	4.6	13
7	ArsM-mediated arsenite volatilization is limited by efflux catalyzed by As efflux transporters. Chemosphere, 2020, 239, 124822.	8.2	10
8	Influences of organic nitrogen on the removal of inorganic nitrogen from complicated marine aquaculture water by Marichromatium gracile YL28. Journal of Bioscience and Bioengineering, 2020, 130, 179-186.	2.2	1
9	A Visible-NIR Responsive Dye-Sensitized Solar Cell Based on Diatom Frustules and Cosensitization of Photopigments from Diatom and Purple Bacteria. Journal of Chemistry, 2020, 2020, 1-10.	1.9	6
10	Sulfurimonas xiamenensis sp. nov. and Sulfurimonas lithotrophica sp. nov., hydrogen- and sulfur-oxidizing chemolithoautotrophs within the Epsilonproteobacteria isolated from coastal sediments, and an emended description of the genus Sulfurimonas. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2657-2663.	1.7	23
11	Effects of Marichromatium gracile YL28 on the nitrogen management in the aquaculture pond water. Bioresource Technology, 2019, 292, 121917.	9.6	20
12	Expression and purification of an ArsM-elastin-like polypeptide fusion and its enzymatic properties. Applied Microbiology and Biotechnology, 2019, 103, 2809-2820.	3.6	4
13	The Growthâ€promoting Mechanism of Unusual Spectroscopic Form of LH 2 (LH 4) from Rhodopseudomonas palustris CGA 009 in Low Light. Photochemistry and Photobiology, 2019, 95, 1369-1375.	2.5	1
14	Enhanced a novel Î²-agarase production in recombinant Escherichia coli BL21 (DE3) through induction mode optimization and glycerol feeding strategy. Acta Oceanologica Sinica, 2018, 37, 110-118.	1.0	3
15	Comparative genome analysis of marine purple sulfur bacterium Marichromatium gracile YL28 reveals the diverse nitrogen cycle mechanisms and habitat-specific traits. Scientific Reports, 2018, 8, 17803.	3.3	12
16	Characterization of recombinant E. coli expressing arsR from Rhodopseudomonas palustris CGA009 that displays highly selective arsenic adsorption. Applied Microbiology and Biotechnology, 2018, 102, 6247-6255.	3.6	20
17	Nitrogen transformation under different dissolved oxygen levels by the anoxygenic phototrophic bacterium Marichromatium gracile. World Journal of Microbiology and Biotechnology, 2017, 33, 113.	3.6	10
18	Chemical modification of silica gel with multidentate ligands for heavy metals removal. Desalination and Water Treatment, 2016, 57, 1722-1732.	1.0	18

#	Article	IF	Citations
19	Genome Sequence of Marichromatium gracile YL-28, a Purple Sulfur Bacterium with Bioremediation Potential. Genome Announcements, 2016, 4, .	0.8	4
20	Complete genome sequence of the siphovirus Roseophage RDJLÎ¦ 2 infecting Roseobacter denitrificans OCh114. Marine Genomics, 2016, 25, 17-19.	1.1	15
21	Selective repression of light harvesting complex 2 formation in Rhodobacter azotoformans by light under semiaerobic conditions. Journal of Basic Microbiology, 2015, 55, 1319-1325.	3.3	4
22	Insights into arsenic multi-operons expression and resistance mechanisms in Rhodopseudomonas palustris CGA009. Frontiers in Microbiology, 2015, 6, 986.	3.5	47
23	Near-Infrared Spectroscopy for Predicting Structural Stability of Light-Harvesting Complex 2 from the Purple Bacteria. Spectroscopy Letters, 2015, 48, 561-566.	1.0	0
24	Absorption spectral change of peripheral-light harvesting complexes 2 induced by magnesium protoporphyrin IX monomethyl ester association. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1153-1157.	3.9	0
25	Synthesis of Silica-Supported Multidentate Ligands Adsorbents for the Removal of Heavy Metal Ions. Environmental Engineering Science, 2015, 32, 593-601.	1.6	3
26	Draft genome sequence of an agar-degrading marine bacterium Flammeovirga pacifica WPAGA1. Marine Genomics, 2015, 20, 23-24.	1.1	13
27	A unique low light adaptation mechanism inRhodobacter azotoformans. Journal of Basic Microbiology, 2014, 54, 1350-1357.	3.3	6
28	Pigments accumulation via light and oxygen in Rhodobacter capsulatus strain XJâ€1 isolated from saline soil. Journal of Basic Microbiology, 2014, 54, 828-834.	3.3	5
29	The photoelectric performance of dye-sensitized solar cells fabricated by assembling pigmentâ€“protein complexes of purple bacteria on nanocrystalline photoelectrode. Materials Letters, 2014, 129, 195-197.	2.6	29
30	What Caused the Formation of the Absorption Maximum at 421Ânm in vivo Spectra of Rhodopseudomonas palustris. Photochemistry and Photobiology, 2014, 90, 1287-1292.	2.5	5
31	Anaerobic utilization of phenanthrene by Rhodopseudomonas palustris. Biotechnology Letters, 2011, 33, 2135-2140.	2.2	17