

Feng Chen

List of Publications by Year in descending order

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125
papers

7,540
citations

41344

49
h-index

58581

82
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127
all docs

127
docs citations

127
times ranked

6853
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial production of recalcitrant dissolved organic matter: long-term carbon storage in the global ocean. <i>Nature Reviews Microbiology</i> , 2010, 8, 593-599.	28.6	1,278
2	<i>Chlorella zofingiensis</i> as an Alternative Microalgal Producer of Astaxanthin: Biology and Industrial Potential. <i>Marine Drugs</i> , 2014, 12, 3487-3515.	4.6	239
3	Lipid Production from <i>Nannochloropsis</i> . <i>Marine Drugs</i> , 2016, 14, 61.	4.6	228
4	Heterotrophic production of biomass and lutein by <i>Chlorella protothecoides</i> on various nitrogen sources. <i>Enzyme and Microbial Technology</i> , 2000, 27, 312-318.	3.2	206
5	Novel lineages of <i>Prochlorococcus</i> and <i>Synechococcus</i> in the global oceans. <i>ISME Journal</i> , 2012, 6, 285-297.	9.8	186
6	Molecular mechanisms of the coordination between astaxanthin and fatty acid biosynthesis in <i>Haematococcus pluvialis</i> (Chlorophyceae). <i>Plant Journal</i> , 2015, 81, 95-107.	5.7	166
7	High-Yield Production of Lutein by the Green Microalga <i>Chlorella protothecoides</i> in Heterotrophic Fed-Batch Culture. <i>Biotechnology Progress</i> , 2002, 18, 723-727.	2.6	163
8	Sugar-based growth, astaxanthin accumulation and carotenogenic transcription of heterotrophic <i>Chlorella zofingiensis</i> (Chlorophyta). <i>Process Biochemistry</i> , 2008, 43, 1288-1292.	3.7	160
9	Genomic Sequence and Evolution of Marine Cyanophage P60: a New Insight on Lytic and Lysogenic Phages. <i>Applied and Environmental Microbiology</i> , 2002, 68, 2589-2594.	3.1	158
10	Phylogenetic Diversity of Marine Cyanophage Isolates and Natural Virus Communities as Revealed by Sequences of Viral Capsid Assembly Protein Gene g20. <i>Applied and Environmental Microbiology</i> , 2002, 68, 1576-1584.	3.1	146
11	Microbial transformation of virus-induced dissolved organic matter from picocyanobacteria: coupling of bacterial diversity and DOM chemodiversity. <i>ISME Journal</i> , 2019, 13, 2551-2565.	9.8	122
12	Genetic engineering of the green alga <i>Chlorella zofingiensis</i> : a modified norflurazon-resistant phytoene desaturase gene as a dominant selectable marker. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 5069-5079.	3.6	114
13	Distribution, Isolation, Host Specificity, and Diversity of Cyanophages Infecting Marine <i>Synechococcus</i> spp. in River Estuaries. <i>Applied and Environmental Microbiology</i> , 2001, 67, 3285-3290.	3.1	109
14	Diverse and Unique Picocyanobacteria in Chesapeake Bay, Revealed by 16S-23S rRNA Internal Transcribed Spacer Sequences. <i>Applied and Environmental Microbiology</i> , 2006, 72, 2239-2243.	3.1	105
15	Abundance and Distribution of <i>Synechococcus</i> spp. and Cyanophages in the Chesapeake Bay. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7459-7468.	3.1	104
16	Prevalence of highly host-specific cyanophages in the estuarine environment. <i>Environmental Microbiology</i> , 2008, 10, 300-312.	3.8	103
17	Heterocyclic amines: Chemistry and health. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 1150-1170.	3.3	102
18	Inhibitory activities of dietary phenolic compounds on heterocyclic amine formation in both chemical model system and beef patties. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 969-976.	3.3	102

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19	Picocyanobacteria and deep-ocean fluorescent dissolved organic matter share similar optical properties. <i>Nature Communications</i> , 2017, 8, 15284.	12.8	100
20	Employment of reactive oxygen species to enhance astaxanthin formation in <i>Chlorella zofingiensis</i> in heterotrophic culture. <i>Process Biochemistry</i> , 2005, 40, 3491-3496.	3.7	96
21	Genome sequences of siphoviruses infecting marine <i>Synechococcus</i> unveil a diverse cyanophage group and extensive phage-host genetic exchanges. <i>Environmental Microbiology</i> , 2012, 14, 540-558.	3.8	91
22	Screening of Diatom Strains and Characterization of <i>Cyclotella cryptica</i> as A Potential Fucoxanthin Producer. <i>Marine Drugs</i> , 2016, 14, 125.	4.6	91
23	Bacterioplankton community in Chesapeake Bay: Predictable or random assemblages. <i>Limnology and Oceanography</i> , 2006, 51, 2157-2169.	3.1	90
24	High-value biomass from microalgae production platforms: strategies and progress based on carbon metabolism and energy conversion. <i>Biotechnology for Biofuels</i> , 2018, 11, 227.	6.2	90
25	Occurrence and Expression of Gene Transfer Agent Genes in Marine Bacterioplankton. <i>Applied and Environmental Microbiology</i> , 2008, 74, 2933-2939.	3.1	88
26	Sesamol Enhances Cell Growth and the Biosynthesis and Accumulation of Docosahexaenoic Acid in the Microalga <i>Cryptocodinium cohnii</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5640-5645.	5.2	83
27	Physiological and biochemical changes reveal stress-associated photosynthetic carbon partitioning into triacylglycerol in the oleaginous marine alga <i>Nannochloropsis oculata</i> . <i>Algal Research</i> , 2016, 16, 28-35.	4.6	83
28	The synergistic energy and carbon metabolism under mixotrophic cultivation reveals the coordination between photosynthesis and aerobic respiration in <i>Chlorella zofingiensis</i> . <i>Algal Research</i> , 2017, 25, 109-116.	4.6	82
29	Differential responses of the green microalga <i>Chlorella zofingiensis</i> to the starvation of various nutrients for oil and astaxanthin production. <i>Bioresource Technology</i> , 2018, 249, 791-798.	9.6	80
30	Production potential of eicosapentaenoic acid by the diatom <i>Nitzschia laevis</i> . <i>Biotechnology Letters</i> , 2000, 22, 727-733.	2.2	76
31	Induction of Multiple Prophages from a Marine Bacterium: a Genomic Approach. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4995-5001.	3.1	75
32	High Temporal but Low Spatial Heterogeneity of Bacterioplankton in the Chesapeake Bay. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6776-6789.	3.1	73
33	A Hetero-Photoautotrophic Two-Stage Cultivation Process for Production of Fucoxanthin by the Marine Diatom <i>Nitzschia laevis</i> . <i>Marine Drugs</i> , 2018, 16, 219.	4.6	73
34	Using green alga <i>Haematococcus pluvialis</i> for astaxanthin and lipid co-production: Advances and outlook. <i>Bioresource Technology</i> , 2021, 340, 125736.	9.6	71
35	Two-step cultivation for production of astaxanthin in <i>Chlorella zofingiensis</i> using a patented energy-free rotating floating photobioreactor (RFP). <i>Bioresource Technology</i> , 2017, 224, 515-522.	9.6	70
36	Enhanced protection against oxidative stress in an astaxanthin-overproduction mutant (<i>Haematococcus</i>) (Chlorophyceae). <i>European Journal of Phycology</i> , 2008, 43, 365-376.	2.0	69

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37	Genome sequences of two novel phages infecting marine roseobacters. <i>Environmental Microbiology</i> , 2009, 11, 2055-2064.	3.8	69
38	Inhibition of mutagenic PhIP formation by epigallocatechin gallate via scavenging of phenylacetaldehyde. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 716-725.	3.3	68
39	Trapping of Phenylacetaldehyde as a Key Mechanism Responsible for Naringenin's Inhibitory Activity in Mutagenic 2-Amino-1-methyl-6-phenylimidazo [4,5-b]Pyridine Formation. <i>Chemical Research in Toxicology</i> , 2008, 21, 2026-2034.	3.3	63
40	Storage carbon metabolism of <i>Isochrysis zhangjiangensis</i> under different light intensities and its application for co-production of fucoxanthin and stearidonic acid. <i>Bioresource Technology</i> , 2019, 282, 94-102.	9.6	63
41	Diverse and dynamic populations of cyanobacterial podoviruses in the Chesapeake Bay unveiled through DNA polymerase gene sequences. <i>Environmental Microbiology</i> , 2009, 11, 2884-2892.	3.8	62
42	Distinct Patterns of Picocyanobacterial Communities in Winter and Summer in the Chesapeake Bay. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2955-2960.	3.1	61
43	The crosstalk between astaxanthin, fatty acids and reactive oxygen species in heterotrophic <i>Chlorella zofingiensis</i> . <i>Algal Research</i> , 2016, 19, 178-183.	4.6	61
44	8-E-(6-phenylethenyl)quercetin from onion/beef soup induces autophagic cell death in colon cancer cells through ERK activation. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600437.	3.3	60
45	Enhanced Photosynthesis of Carotenoids in Microalgae Driven by Light-Harvesting Gold Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 7600-7608.	6.7	60
46	Correspondence between DOM molecules and microbial community in a subtropical coastal estuary on a spatiotemporal scale. <i>Environment International</i> , 2021, 154, 106558.	10.0	60
47	Carotenoid Production from Microalgae: Biosynthesis, Salinity Responses and Novel Biotechnologies. <i>Marine Drugs</i> , 2021, 19, 713.	4.6	60
48	Fucoxanthin modulates cecal and fecal microbiota differently based on diet. <i>Food and Function</i> , 2019, 10, 5644-5655.	4.6	54
49	Transcriptome analysis reveals global regulation in response to CO2 supplementation in oleaginous microalga <i>Coccomyxa subellipsoidea</i> C-169. <i>Biotechnology for Biofuels</i> , 2016, 9, 151.	6.2	53
50	Staged cultivation enhances biomass accumulation in the green growth phase of <i>Haematococcus pluvialis</i> . <i>Bioresource Technology</i> , 2017, 233, 326-331.	9.6	53
51	Neuroprotective Phytochemicals in Experimental Ischemic Stroke: Mechanisms and Potential Clinical Applications. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-45.	4.0	50
52	Comparative Genomic and Phylogenomic Analyses Reveal a Conserved Core Genome Shared by Estuarine and Oceanic Cyanopodoviruses. <i>PLoS ONE</i> , 2015, 10, e0142962.	2.5	48
53	Extract of the Microalga <i>Nitzschia laevis</i> Prevents High-Fat Diet-Induced Obesity in Mice by Modulating the Composition of Gut Microbiota. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800808.	3.3	47
54	A novel roseobacter phage possesses features of podoviruses, siphoviruses, prophages and gene transfer agents. <i>Scientific Reports</i> , 2016, 6, 30372.	3.3	43

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55	Complete genome sequence of a marine roseophage provides evidence into the evolution of gene transfer agents in alphaproteobacteria. <i>Virology Journal</i> , 2011, 8, 124.	3.4	42
56	Ubiquitous cyanobacterial podoviruses in the global oceans unveiled through viral DNA polymerase gene sequences. <i>ISME Journal</i> , 2010, 4, 1243-1251.	9.8	41
57	RNAi-mediated silencing of a pyruvate dehydrogenase kinase enhances triacylglycerol biosynthesis in the oleaginous marine alga <i>Nannochloropsis salina</i> . <i>Scientific Reports</i> , 2017, 7, 11485.	3.3	40
58	Marine Cyanophages Demonstrate Biogeographic Patterns throughout the Global Ocean. <i>Applied and Environmental Microbiology</i> , 2015, 81, 441-452.	3.1	37
59	Novel insight of carotenoid and lipid biosynthesis and their roles in storage carbon metabolism in <i>Chlamydomonas reinhardtii</i> . <i>Bioresource Technology</i> , 2018, 263, 450-457.	9.6	37
60	Novel insights into mixotrophic cultivation of <i>Nitzschia laevis</i> for co-production of fucoxanthin and eicosapentaenoic acid. <i>Bioresource Technology</i> , 2019, 294, 122145.	9.6	36
61	A Glacier Bacterium Produces High Yield of Cryoprotective Exopolysaccharide. <i>Frontiers in Microbiology</i> , 2019, 10, 3096.	3.5	35
62	Bacteriophages that infect marine roseobacters: genomics and ecology. <i>Environmental Microbiology</i> , 2019, 21, 1885-1895.	3.8	34
63	A novel fed-batch strategy enhances lipid and astaxanthin productivity without compromising biomass of <i>Chromochloris zofingiensis</i> . <i>Bioresource Technology</i> , 2020, 308, 123306.	9.6	34
64	Glucose triggers cell structure changes and regulates astaxanthin biosynthesis in <i>Chromochloris zofingiensis</i> . <i>Algal Research</i> , 2019, 39, 101455.	4.6	31
65	High throughput screening of CO ₂ -tolerating microalgae using GasPak bags. <i>Aquatic Biosystems</i> , 2013, 9, 23.	1.8	30
66	Novel phage-host interactions and evolution as revealed by a cyanomyovirus isolated from an estuarine environment. <i>Environmental Microbiology</i> , 2018, 20, 2974-2989.	3.8	30
67	Harnessing C/N balance of <i>Chromochloris zofingiensis</i> to overcome the potential conflict in microalgal production. <i>Communications Biology</i> , 2020, 3, 186.	4.4	30
68	Searching for a "Hidden" Prophage in a Marine Bacterium. <i>Applied and Environmental Microbiology</i> , 2010, 76, 589-595.	3.1	28
69	Time-resolved transcriptome analysis during transitions of sulfur nutritional status provides insight into triacylglycerol (TAG) and astaxanthin accumulation in the green alga <i>Chromochloris zofingiensis</i> . <i>Biotechnology for Biofuels</i> , 2020, 13, 128.	6.2	28
70	Resveratrol: Evidence for Its Nephroprotective Effect in Diabetic Nephropathy. <i>Advances in Nutrition</i> , 2020, 11, 1555-1568.	6.4	28
71	Diverse, Abundant, and Novel Viruses Infecting the Marine <i>Roseobacter</i> RCA Lineage. <i>MSystems</i> , 2019, 4, .	3.8	27
72	Boost carbon availability and value in algal cell for economic deployment of biomass. <i>Bioresource Technology</i> , 2020, 300, 122640.	9.6	27

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73	Culturing novel and abundant pelagiphages in the ocean. <i>Environmental Microbiology</i> , 2021, 23, 1145-1161.	3.8	27
74	Light enhanced the accumulation of total fatty acids (TFA) and docosahexaenoic acid (DHA) in a newly isolated heterotrophic microalga <i>Cryptocodinium</i> sp. SUN. <i>Bioresource Technology</i> , 2017, 228, 227-234.	9.6	26
75	Efficient magnetic harvesting of microalgae enabled by surface-initiated formation of iron nanoparticles. <i>Chemical Engineering Journal</i> , 2021, 408, 127252.	12.7	26
76	Neuroprotective Potential of Mung Bean (<i>Vigna radiata</i> L.) Polyphenols in Alzheimer's Disease: A Review. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11554-11571.	5.2	24
77	The smallest ssDNA phage infecting a marine bacterium. <i>Environmental Microbiology</i> , 2019, 21, 1916-1928.	3.8	23
78	Novel Viral Communities Potentially Assisting in Carbon, Nitrogen, and Sulfur Metabolism in the Upper Slope Sediments of Mariana Trench. <i>MSystems</i> , 2022, 7, e0135821.	3.8	22
79	Spatial and temporal variations of bacterioplankton in the Chesapeake Bay: A re-examination with high-throughput sequencing analysis. <i>Limnology and Oceanography</i> , 2020, 65, 3032-3045.	3.1	21
80	Linking seasonal inorganic nitrogen shift to the dynamics of microbial communities in the Chesapeake Bay. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 3219-3229.	3.6	20
81	Toxin-Antitoxin Systems in Estuarine <i>Synechococcus</i> Strain CB0101 and Their Transcriptomic Responses to Environmental Stressors. <i>Frontiers in Microbiology</i> , 2017, 8, 1213.	3.5	20
82	Novel N4 Bacteriophages Preval in the Cold Biosphere. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5196-5202.	3.1	19
83	Functional Differences in the Blooming Phytoplankton <i>Heterosigma akashiwo</i> and <i>Prorocentrum donghaiense</i> Revealed by Comparative Metaproteomics. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	19
84	Development of an Isotope Dilution UHPLC-QqQ-MS/MS-Based Method for Simultaneous Determination of Typical Advanced Glycation End Products and Acrylamide in Baked and Fried Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2611-2618.	5.2	19
85	Using microalgal communities for high CO ₂ -tolerant strain selection. <i>Algal Research</i> , 2018, 35, 253-261.	4.6	18
86	Estuarine gradients dictate spatiotemporal variations of microbiome networks in the Chesapeake Bay. <i>Environmental Microbiomes</i> , 2021, 16, 22.	5.0	18
87	Draft Genome Sequence of <i>Synechococcus</i> sp. Strain CB0101, Isolated From the Chesapeake Bay Estuary. <i>Genome Announcements</i> , 2014, 2, .	0.8	16
88	6-C-(E-Phenylethenyl)Naringenin Attenuates the Stemness of Hepatocellular Carcinoma Cells by Suppressing Wnt/ β^2 -Catenin Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13939-13947.	5.2	16
89	Distinct Distribution of Archaea From Soil to Freshwater to Estuary: Implications of Archaeal Composition and Function in Different Environments. <i>Frontiers in Microbiology</i> , 2020, 11, 576661.	3.5	16
90	Novel psychrotolerant picocyanobacteria isolated from Chesapeake Bay in the winter. <i>Journal of Phycology</i> , 2015, 51, 782-790.	2.3	15

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91	Powerful tools for productivity improvements in microalgal production. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 152, 111609.	16.4	15
92	Red Wine High-Molecular-Weight Polyphenolic Complex: An Emerging Modulator of Human Metabolic Disease Risk and Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10907-10919.	5.2	14
93	Nutritional and functional activities of protein from steamed, baked, and high hydrostatic pressure treated cod (<i>Gadus morhua</i>). <i>Food Control</i> , 2019, 96, 9-15.	5.5	13
94	Chloroplast morphogenesis in <i>Chromochloris zofingiensis</i> in the dark. <i>Algal Research</i> , 2020, 45, 101742.	4.6	13
95	Uncultivated Viral Populations Dominate Estuarine Viromes on the Spatiotemporal Scale. <i>MSystems</i> , 2021, 6, .	3.8	13
96	A new family of globally distributed lytic roseophages with unusual deoxythymidine to deoxyuridine substitution. <i>Current Biology</i> , 2021, 31, 3199-3206.e4.	3.9	13
97	Discovery, Bioactivity Evaluation, Biosynthetic Gene Cluster Identification, and Heterologous Expression of Novel Albofungin Derivatives. <i>Frontiers in Microbiology</i> , 2021, 12, 635268.	3.5	12
98	Systematic metabolic tools reveal underlying mechanism of product biosynthesis in <i>Chromochloris zofingiensis</i> . <i>Bioresource Technology</i> , 2021, 337, 125406.	9.6	12
99	A novel potent inhibitor of 2-amino-1-methyl-6-phenylimidazo[4,5-b] pyridine (PhIP) formation from Chinese chive: Identification, inhibitory effect and action mechanism. <i>Food Chemistry</i> , 2021, 345, 128753.	8.2	11
100	Metagenomic evidence for the microbial transformation of carboxyl-rich alicyclic molecules: A long-term macrocosm experiment. <i>Water Research</i> , 2022, 216, 118281.	11.3	11
101	Effects of light intensity, light quality, and illumination period on cell growth, TFA accumulation, and DHA production in <i>Cryptochloridium</i> sp. SUN. <i>Journal of Applied Phycology</i> , 2018, 30, 1495-1502.	2.8	10
102	Presence of toxin-antitoxin systems in picocyanobacteria and their ecological implications. <i>ISME Journal</i> , 2020, 14, 2843-2850.	9.8	10
103	Cryopreservation of Cyanobacteria and Eukaryotic Microalgae Using Exopolysaccharide Extracted from a Glacier Bacterium. <i>Microorganisms</i> , 2021, 9, 395.	3.6	10
104	Chitosan and flavonoid glycosides are promising combination partners for enhanced inhibition of heterocyclic amine formation in roast beef. <i>Food Chemistry</i> , 2022, 375, 131859.	8.2	10
105	Hyaluronic Acid@Zein Core-Shell Nanoparticles Improve the Anticancer Effect of Curcumin Alone or in Combination with Oxaliplatin against Colorectal Cancer via CD44-Mediated Cellular Uptake. <i>Molecules</i> , 2022, 27, 1498.	3.8	10
106	Application of Microalgal Stress Responses in Industrial Microalgal Production Systems. <i>Marine Drugs</i> , 2022, 20, 30.	4.6	10
107	Chinese chive and Mongolian leek suppress heterocyclic amine formation and enhance nutritional profile of roasted cod. <i>RSC Advances</i> , 2020, 10, 34996-35006.	3.6	9
108	Intracellular Biosynthesis of Gold Nanoparticles for Monitoring Microalgal Biomass via Surface-Enhanced Raman Spectroscopy. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 4872-4880.	6.7	8

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109	Draft Genome Sequence of a Cold-Adapted <i>Pseudomonas</i> sp. Strain, BGI-2, Isolated from the Ice of Batura Glacier, Pakistan. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	7
110	Bacterial community characterization of Batura Glacier in the Karakoram Range of Pakistan. <i>International Microbiology</i> , 2021, 24, 183-196.	2.4	6
111	Illuminating Key Microbial Players and Metabolic Processes Involved in the Remineralization of Particulate Organic Carbon in the Ocean's Twilight Zone by Metaproteomics. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0098621.	3.1	6
112	Genetic Diversity and Cooccurrence Patterns of Marine Cyanopodoviruses and Picocyanobacteria. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	5
113	Cost-effective wastewater treatment in a continuous manner by a novel bio-photoelectrolysis cell (BPE) system. <i>Bioresource Technology</i> , 2019, 273, 297-304.	9.6	5
114	Transcriptomics and Metabolomics Analyses Provide Novel Insights into Glucose-Induced Trophic Transition of the Marine Diatom <i>Nitzschia laevis</i> . <i>Marine Drugs</i> , 2021, 19, 426.	4.6	5
115	Complete Genome Sequence of Subcluster 5.2 <i>Synechococcus</i> sp. Strain CB0101, Isolated from the Chesapeake Bay. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
116	Developing a <i>Chromochloris zofingiensis</i> Mutant for Enhanced Production of Lutein under CO ₂ Aeration. <i>Marine Drugs</i> , 2022, 20, 194.	4.6	5
117	Genome Sequences of Five Bacteriophages Infecting the Marine <i>Roseobacter</i> Bacterium <i>Ruegeria pomeroyi</i> DSS-3. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	4
118	Coordinating Carbon Metabolism and Cell Cycle of <i>Chlamydomonas reinhardtii</i> with Light Strategies under Nitrogen Recovery. <i>Microorganisms</i> , 2021, 9, 2480.	3.6	4
119	6-C-(E-Phenylethenyl)-naringenin, a Styryl Flavonoid, Inhibits Advanced Glycation End Product-Induced Inflammation by Upregulation of Nrf2. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3842-3851.	5.2	4
120	Lipid-Lowering Bioactivity of Microalga <i>Nitzschia laevis</i> Extract Containing Fucoxanthin in Murine Model and Carcinomic Hepatocytes. <i>Pharmaceuticals</i> , 2021, 14, 1004.	3.8	3
121	Complete Genome Sequences of Chesapeake Bay <i>Synechococcus</i> Strains CBW1002 and CBW1006 Isolated in Winter. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	2
122	New Insights into Xanthophylls and Lipidomic Profile Changes Induced by Glucose Supplementation in the Marine Diatom <i>Nitzschia laevis</i> . <i>Marine Drugs</i> , 2022, 20, 456.	4.6	2
123	Genome Sequence of the Proteorhodopsin-Containing Bacterium <i>Flavobacterium</i> sp. Strain TH167, Isolated from Cyanobacterial Aggregates in a Eutrophic Lake. <i>Genome Announcements</i> , 2018, 6, .	0.8	1
124	Complete Genome Sequence of Chesapeake Bay Winter <i>Synechococcus</i> sp. Strain CBW1107, a Member of Subalpine Cluster II. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	1
125	An Inducible Microbacterium Prophage vB_MoxS-R1 Represents a Novel Lineage of Siphovirus. <i>Viruses</i> , 2022, 14, 731.	3.3	1