

Feng Chen

List of Publications by Year in descending order

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125
papers

7,540
citations

41344

49
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58581

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all docs

127
docs citations

127
times ranked

6853
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Hyaluronic Acidâ€ŽZein 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
4	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
5	An Inducible Microbacterium Prophage vB_MoxS-R1 Represents a Novel Lineage of Siphovirus. <i>Viruses</i> , 2022, 14, 731.	3.3	1
6	Developing a Chromochloris zofingiensis Mutant for Enhanced Production of Lutein under CO2 Aeration. <i>Marine Drugs</i> , 2022, 20, 194.	4.6	5
7	Intracellular Biosynthesis of Gold Nanoparticles for Monitoring Microalgal Biomass <i>via</i> Surface-Enhanced Raman Spectroscopy. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 4872-4880.	6.7	8
8	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
9	Application of Microalgal Stress Responses in Industrial Microalgal Production Systems. <i>Marine Drugs</i> , 2022, 20, 30.	4.6	10
10	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
11	Culturing novel and abundant pelagiphages in the ocean. <i>Environmental Microbiology</i> , 2021, 23, 1145-1161.	3.8	27
12	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
13	Efficient magnetic harvesting of microalgae enabled by surface-initiated formation of iron nanoparticles. <i>Chemical Engineering Journal</i> , 2021, 408, 127252.	12.7	26
14	Bacterial community characterization of Batura Glacier in the Karakoram Range of Pakistan. <i>International Microbiology</i> , 2021, 24, 183-196.	2.4	6
15	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
16	Cryopreservation of Cyanobacteria and Eukaryotic Microalgae Using Exopolysaccharide Extracted from a Glacier Bacterium. <i>Microorganisms</i> , 2021, 9, 395.	3.6	10
17	Development of an Isotope Dilution UHPLCâ€ŽQqQ-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
18	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

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19	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
20	Uncultivated Viral Populations Dominate Estuarine Viromes on the Spatiotemporal Scale. <i>MSystems</i> , 2021, 6, .	3.8	13
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Systematic metabolic tools reveal underlying mechanism of product biosynthesis in <i>Chromochloris zofingiensis</i> . <i>Bioresource Technology</i> , 2021, 337, 125406.	9.6	12
30	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
31	Powerful tools for productivity improvements in microalgal production. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 152, 111609.	16.4	15
32	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
33	Estuarine gradients dictate spatiotemporal variations of microbiome networks in the Chesapeake Bay. <i>Environmental Microbiomes</i> , 2021, 16, 22.	5.0	18
34	Carotenoid Production from Microalgae: Biosynthesis, Salinity Responses and Novel Biotechnologies. <i>Marine Drugs</i> , 2021, 19, 713.	4.6	60
35	Boost carbon availability and value in algal cell for economic deployment of biomass. <i>Bioresource Technology</i> , 2020, 300, 122640.	9.6	27
36	Chloroplast morphogenesis in <i>Chromochloris zofingiensis</i> in the dark. <i>Algal Research</i> , 2020, 45, 101742.	4.6	13

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37	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
38	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
39	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
40	Presence of toxin-antitoxin systems in picocyanobacteria and their ecological implications. <i>ISME Journal</i> , 2020, 14, 2843-2850.	9.8	10
41	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
42	Resveratrol: Evidence for Its Nephroprotective Effect in Diabetic Nephropathy. <i>Advances in Nutrition</i> , 2020, 11, 1555-1568.	6.4	28
43	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
44	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
45	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
46	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
47	Fucoxanthin modulates cecal and fecal microbiota differently based on diet. <i>Food and Function</i> , 2019, 10, 5644-5655.	4.6	54
48	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
49	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
50	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
51	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
52	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
53	Glucose triggers cell structure changes and regulates astaxanthin biosynthesis in <i>Chromochloris zofingiensis</i> . <i>Algal Research</i> , 2019, 39, 101455.	4.6	31
54	Diverse, Abundant, and Novel Viruses Infecting the Marine <i>Roseobacter</i> RCA Lineage. <i>MSystems</i> , 2019, 4, .	3.8	27

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55	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
56	The smallest ssDNA phage infecting a marine bacterium. <i>Environmental Microbiology</i> , 2019, 21, 1916-1928.	3.8	23
57	Bacteriophages that infect marine roseobacters: genomics and ecology. <i>Environmental Microbiology</i> , 2019, 21, 1885-1895.	3.8	34
58	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
59	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
60	A Glacier Bacterium Produces High Yield of Cryoprotective Exopolysaccharide. <i>Frontiers in Microbiology</i> , 2019, 10, 3096.	3.5	35
61	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
62	Effects of light intensity, light quality, and illumination period on cell growth, TFA accumulation, and DHA production in <i>Cryptocodinium</i> sp. SUN. <i>Journal of Applied Phycology</i> , 2018, 30, 1495-1502.	2.8	10
63	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
64	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
65	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
66	Using microalgal communities for high CO ₂ -tolerant strain selection. <i>Algal Research</i> , 2018, 35, 253-261.	4.6	18
67	Genetic Diversity and Cooccurrence Patterns of Marine Cyanopodoviruses and Picocyanobacteria. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	5
68	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
69	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
70	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
71	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
72	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

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73	Picocyanobacteria and deep-ocean fluorescent dissolved organic matter share similar optical properties. <i>Nature Communications</i> , 2017, 8, 15284.	12.8	100
74	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
75	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
76	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
77	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
78	8-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
79	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
80	Lipid Production from <i>Nannochloropsis</i> . <i>Marine Drugs</i> , 2016, 14, 61.	4.6	228
81	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
82	A novel roseobacter phage possesses features of podoviruses, siphoviruses, prophages and gene transfer agents. <i>Scientific Reports</i> , 2016, 6, 30372.	3.3	43
83	Transcriptome analysis reveals global regulation in response to CO ₂ supplementation in oleaginous microalga <i>Coccomyxa subellipsoidea</i> C-169. <i>Biotechnology for Biofuels</i> , 2016, 9, 151.	6.2	53
84	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
85	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
86	Novel psychrotolerant picocyanobacteria isolated from Chesapeake Bay in the winter. <i>Journal of Phycology</i> , 2015, 51, 782-790.	2.3	15
87	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
88	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
89	Novel N4 Bacteriophages Prevail in the Cold Biosphere. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5196-5202.	3.1	19
90	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

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91	Marine Cyanophages Demonstrate Biogeographic Patterns throughout the Global Ocean. Applied and Environmental Microbiology, 2015, 81, 441-452.	3.1	37
92	Draft Genome Sequence of <i>Synechococcus</i> sp. Strain CB0101, Isolated From the Chesapeake Bay Estuary. Genome Announcements, 2014, 2, .	0.8	16
93	Genetic engineering of the green alga <i>Chlorella zofingiensis</i> : a modified norflurazon-resistant phytoene desaturase gene as a dominant selectable marker. Applied Microbiology and Biotechnology, 2014, 98, 5069-5079.	3.6	114
94	Linking seasonal inorganic nitrogen shift to the dynamics of microbial communities in the Chesapeake Bay. Applied Microbiology and Biotechnology, 2014, 98, 3219-3229.	3.6	20
95	<i>Chlorella zofingiensis</i> as an Alternative Microalgal Producer of Astaxanthin: Biology and Industrial Potential. Marine Drugs, 2014, 12, 3487-3515.	4.6	239
96	High throughput screening of CO ₂ -tolerating microalgae using GasPak bags. Aquatic Biosystems, 2013, 9, 23.	1.8	30
97	Novel lineages of <i>Prochlorococcus</i> and <i>Synechococcus</i> in the global oceans. ISME Journal, 2012, 6, 285-297.	9.8	186
98	Genome sequences of siphoviruses infecting marine <i>Synechococcus</i> unveil a diverse cyanophage group and extensive phage-host genetic exchanges. Environmental Microbiology, 2012, 14, 540-558.	3.8	91
99	Abundance and Distribution of <i>Synechococcus</i> spp. and Cyanophages in the Chesapeake Bay. Applied and Environmental Microbiology, 2011, 77, 7459-7468.	3.1	104
100	Complete genome sequence of a marine roseophage provides evidence into the evolution of gene transfer agents in alphaproteobacteria. Virology Journal, 2011, 8, 124.	3.4	42
101	Ubiquitous cyanobacterial podoviruses in the global oceans unveiled through viral DNA polymerase gene sequences. ISME Journal, 2010, 4, 1243-1251.	9.8	41
102	Microbial production of recalcitrant dissolved organic matter: long-term carbon storage in the global ocean. Nature Reviews Microbiology, 2010, 8, 593-599.	28.6	1,278
103	Searching for a "Hidden" Prophage in a Marine Bacterium. Applied and Environmental Microbiology, 2010, 76, 589-595.	3.1	28
104	Distinct Patterns of Picocyanobacterial Communities in Winter and Summer in the Chesapeake Bay. Applied and Environmental Microbiology, 2010, 76, 2955-2960.	3.1	61
105	Inhibition of mutagenic PhIP formation by epigallocatechin gallate via scavenging of phenylacetaldehyde. Molecular Nutrition and Food Research, 2009, 53, 716-725.	3.3	68
106	Genome sequences of two novel phages infecting marine roseobacters. Environmental Microbiology, 2009, 11, 2055-2064.	3.8	69
107	Diverse and dynamic populations of cyanobacterial podoviruses in the Chesapeake Bay unveiled through DNA polymerase gene sequences. Environmental Microbiology, 2009, 11, 2884-2892.	3.8	62
108	Sugar-based growth, astaxanthin accumulation and carotenogenic transcription of heterotrophic <i>Chlorella zofingiensis</i> (Chlorophyta). Process Biochemistry, 2008, 43, 1288-1292.	3.7	160

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109	Prevalence of highly host-specific cyanophages in the estuarine environment. <i>Environmental Microbiology</i> , 2008, 10, 300-312.	3.8	103
110	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
111	Enhanced protection against oxidative stress in an astaxanthin-overproduction mutant (<i>Haematococcus</i>). <i>European Journal of Phycology</i> , 2008, 43, 365-376.	2.0	69
112	Occurrence and Expression of Gene Transfer Agent Genes in Marine Bacterioplankton. <i>Applied and Environmental Microbiology</i> , 2008, 74, 2933-2939.	3.1	88
113	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
114	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
115	Bacterioplankton community in Chesapeake Bay: Predictable or random assemblages. <i>Limnology and Oceanography</i> , 2006, 51, 2157-2169.	3.1	90
116	Heterocyclic amines: Chemistry and health. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 1150-1170.	3.3	102
117	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
118	Induction of Multiple Prophages from a Marine Bacterium: a Genomic Approach. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4995-5001.	3.1	75
119	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
120	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
121	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
122	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
123	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
124	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
125	Production potential of eicosapentaenoic acid by the diatom <i>Nitzschia laevis</i> . <i>Biotechnology Letters</i> , 2000, 22, 727-733.	2.2	76