

Hong-Ye Li

List of Publications by Year in descending order

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Version: 2024-02-01

298
papers

9,600
citations

31902

53
h-index

60497

81
g-index

304
all docs

304
docs citations

304
times ranked

9243
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bibliometric Analysis of the Top-Cited Articles on Diabetic Foot Ulcers. <i>International Journal of Lower Extremity Wounds</i> , 2023, 22, 588-598.	0.6	2
2	The clinical data from 19 critically ill patients with coronavirus disease 2019: a single-centered, retrospective, observational study. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 361-364.	0.8	45
3	Raman suppression in 5ÅkW fiber amplifier using long period fiber grating fabricated by CO2 laser. <i>Optics and Laser Technology</i> , 2022, 145, 107484.	2.2	18
4	Emerging waste valorisation techniques to moderate the hazardous impacts, and their path towards sustainability. <i>Journal of Hazardous Materials</i> , 2022, 423, 127023.	6.5	46
5	Effective bioremediation of tobacco wastewater by microalgae at acidic pH for synergistic biomass and lipid accumulation. <i>Journal of Hazardous Materials</i> , 2022, 426, 127820.	6.5	13
6	Distinct and essential roles of bZIP transcription factors in the stress response and pathogenesis in <i>Alternaria alternata</i> . <i>Microbiological Research</i> , 2022, 256, 126915.	2.5	11
7	A waste upcycling loop: Two-factor adaptive evolution of microalgae to increase polyunsaturated fatty acid production using food waste. <i>Journal of Cleaner Production</i> , 2022, 331, 130018.	4.6	22
8	Design and fabrication of wideband chirped tilted fiber Bragg gratings. <i>Optics and Laser Technology</i> , 2022, 148, 107790.	2.2	7
9	Multi-omics analysis reveals metabolism of okadaic acid in gut lumen of rat. <i>Archives of Toxicology</i> , 2022, 96, 831-843.	1.9	6
10	Fabrication of Fiber Bragg Gratings by Visible Femtosecond Laser for Multi-kW Fiber Oscillator. <i>IEEE Photonics Journal</i> , 2022, 14, 1-4.	1.0	2
11	The phyllosphere microbiome shifts toward combating melanose pathogen. <i>Microbiome</i> , 2022, 10, 56.	4.9	54
12	Supplementation with <i>rac</i> -GR24 Facilitates the Accumulation of Biomass and Astaxanthin in Two Successive Stages of <i>Haematococcus pluvialis</i> Cultivation. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4677-4689.	2.4	13
13	Crucial carotenogenic genes elevate hyperaccumulation of both fucoxanthin and β -carotene in <i>Phaeodactylum tricornutum</i> . <i>Algal Research</i> , 2022, 64, 102691.	2.4	9
14	A combined light regime and carbon supply regulation strategy for microalgae-based sugar industry wastewater treatment and low-carbon biofuel production to realise a circular economy. <i>Chemical Engineering Journal</i> , 2022, 446, 137422.	6.6	21
15	3-Oxoacyl acyl carrier protein reductase overexpression reveals its unprecedented roles in biofuel production and high-temperature tolerance in diatom. <i>Fuel</i> , 2022, 325, 124844.	3.4	8
16	Toxic Responses of Different Shellfish Species after Exposure to <i>Prorocentrum lima</i> , a DSP Toxins Producing Dinoflagellate. <i>Toxins</i> , 2022, 14, 461.	1.5	5
17	Method for measuring reflectivity of weak reflection large-mode-area fiber Bragg gratings using scale gratings. <i>Optics Express</i> , 2022, 30, 26472.	1.7	2
18	Physiological and molecular responses in halotolerant <i>Dunaliella salina</i> exposed to molybdenum disulfide nanoparticles. <i>Journal of Hazardous Materials</i> , 2021, 404, 124014.	6.5	23

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19	Biotechnological perspectives to augment the synthesis of valuable biomolecules from microalgae by employing wastewater. <i>Journal of Water Process Engineering</i> , 2021, 39, 101713.	2.6	8
20	Genetic Diversity and Population Structure of <i>Phyllosticta citriasiana</i> in China. <i>Phytopathology</i> , 2021, 111, 850-861.	1.1	5
21	Molybdenum disulfide nanoparticles concurrently stimulated biomass and β -carotene accumulation in <i>Dunaliella salina</i> . <i>Bioresource Technology</i> , 2021, 320, 124391.	4.8	10
22	The Genome Sequence of the Citrus Melanose Pathogen <i>Diaporthe citri</i> and Two Citrus-Related <i>Diaporthe</i> Species. <i>Phytopathology</i> , 2021, 111, 779-783.	1.1	11
23	Consensus on the application of negative pressure wound therapy of diabetic foot wounds. <i>Burns and Trauma</i> , 2021, 9, tkab018.	2.3	23
24	Critical Role of MetR/MetB/MetC/MetX in Cysteine and Methionine Metabolism, Fungal Development, and Virulence of <i>Alternaria alternata</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, .	1.4	14
25	Cinnamaldehyde Could Reduce the Accumulation of Diarrhetic Shellfish Toxins in the Digestive Gland of the Mussel <i>Perna viridis</i> under Laboratory Conditions. <i>Marine Drugs</i> , 2021, 19, 63.	2.2	4
26	Isolation and characterization of a novel <i>Escherichia coli</i> Kayfunavirus phage DY1. <i>Virus Research</i> , 2021, 293, 198274.	1.1	16
27	The completed genome sequence of the pathogenic ascomycete fungus <i>Penicillium digitatum</i> . <i>Genomics</i> , 2021, 113, 439-446.	1.3	10
28	Mode coupling in large-mode-area double-cladding chirped and tilted fiber Bragg gratings. <i>Optics Express</i> , 2021, 29, 11277.	1.7	6
29	Recent Progress in Solar-Induced Direct Biomass-to-Electricity Hybrid Fuel Cell Using Microalgae as Feedstocks. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 638971.	2.0	2
30	Variability of <i>Prorocentrum donghaiense</i> response to allelopathic action from <i>Alexandrium pacificum</i> in laboratory culture. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1305.	0.6	3
31	Allelopathy and underlying mechanism of <i>Karenia mikimotoi</i> on the diatom <i>Thalassiosira pseudonana</i> under laboratory condition. <i>Algal Research</i> , 2021, 54, 102229.	2.4	8
32	Synergistic bioconversion of lipids and carotenoids from food waste by <i>Dunaliella salina</i> with fulvic acid via a two-stage cultivation strategy. <i>Energy Conversion and Management</i> , 2021, 234, 113908.	4.4	24
33	A diet high in sugar and fat influences neurotransmitter metabolism and then affects brain function by altering the gut microbiota. <i>Translational Psychiatry</i> , 2021, 11, 328.	2.4	40
34	Allelopathy of <i>Alexandrium pacificum</i> on <i>Thalassiosira pseudonana</i> in laboratory cultures. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112123.	2.9	3
35	Okadaic Acid Exposure Induced Neural Tube Defects in Chicken (<i>Gallus gallus</i>) Embryos. <i>Marine Drugs</i> , 2021, 19, 322.	2.2	8
36	The transcription regulator ACTR controls ACT-toxin biosynthesis and pathogenicity in the tangerine pathotype of <i>Alternaria alternata</i> . <i>Microbiological Research</i> , 2021, 248, 126747.	2.5	9

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37	Regulation of malate-pyruvate pathway unifies the adequate provision of metabolic carbon precursors and NADPH in <i>Tetrademus obliquus</i> . <i>Algal Research</i> , 2021, 57, 102340.	2.4	11
38	Chromosome-Scale Genome Sequence of <i>Alternaria alternata</i> Causing Alternaria Brown Spot of Citrus. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 726-732.	1.4	15
39	Inhibition of Diarrheal Shellfish Toxins Accumulation in the Mussel <i>Perna viridis</i> by Curcumin and Underlying Mechanisms. <i>Toxins</i> , 2021, 13, 578.	1.5	3
40	Fabrication and Characterization of Line-by-Line Inscribed Tilted Fiber Bragg Gratings Using Femtosecond Laser. <i>Sensors</i> , 2021, 21, 6237.	2.1	4
41	Miniature Fabry-Perot Cavity Based on Fiber Bragg Gratings Fabricated by Fs Laser Micromachining Technique. <i>Nanomaterials</i> , 2021, 11, 2505.	1.9	4
42	Abundant Genetic Diversity and Extensive Differentiation among Geographic Populations of the Citrus Pathogen <i>Diaporthe citri</i> in Southern China. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 749.	1.5	4
43	Biotechnological approaches to enhance biofuel producing potential of microalgae. <i>Fuel</i> , 2021, 302, 121169.	3.4	30
44	Regulatory role of death specific protein in response to nutrient limitation in a marine diatom. <i>Algal Research</i> , 2021, 58, 102392.	2.4	2
45	Small RNA analysis of <i>Perna viridis</i> after exposure to <i>Prorocentrum lima</i> , a DSP toxins-producing dinoflagellate. <i>Aquatic Toxicology</i> , 2021, 239, 105950.	1.9	7
46	Hydrolysis of organophosphorus by diatom purple acid phosphatase and sequential regulation of cell metabolism. <i>Journal of Experimental Botany</i> , 2021, 72, 2918-2932.	2.4	9
47	Determination of Quinic Acids in <i>Helichrysum arenarium</i> (L.) Moench by Ultrafiltration Affinity and Ultra-High-Performance Liquid Chromatography Coupled with Quadrupole-Time-of-Flight Mass Spectrometry (UF-UPLC-Q-TOF-MS). <i>Analytical Letters</i> , 2021, 54, 772-789.	1.0	1
48	Responses of JNK signaling pathway to the toxic dinoflagellate <i>Prorocentrum lima</i> in the mussel <i>Perna viridis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112905.	2.9	5
49	Molecular Epidemiology of Extraintestinal Pathogenic <i>Escherichia coli</i> Causing Hemorrhagic Pneumonia in Mink in Northern China. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 781068.	1.8	5
50	Hyperaccumulation of fucoxanthin by enhancing methylerythritol phosphate pathway in <i>Phaeodactylum tricornutum</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 8783-8793.	1.7	5
51	Histone Acetyltransferases and Deacetylases Are Required for Virulence, Conidiation, DNA Damage Repair, and Multiple Stresses Resistance of <i>Alternaria alternata</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 783633.	1.5	18
52	Genome-Wide Identification and Functional Characterization of GATA Transcription Factor Gene Family in <i>Alternaria alternata</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1013.	1.5	3
53	Appropriate Strategies for Reducing the Negative Impact of Online Reports of Suicide and Public Opinion From Social Media in China. <i>Frontiers in Public Health</i> , 2021, 9, 756360.	1.3	1
54	Exogenous Melatonin Promotes the Salt Tolerance by Removing Active Oxygen and Maintaining Ion Balance in Wheat (<i>Triticum aestivum</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 787062.	1.7	24

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55	Glucose-6-Phosphate Dehydrogenase from the Oleaginous Microalga <i>Nannochloropsis</i> Uncovers Its Potential Role in Promoting Lipogenesis. <i>Biotechnology Journal</i> , 2020, 15, e1900135.	1.8	18
56	Enhanced polyunsaturated fatty acid production using food wastes and biofuels byproducts by an evolved strain of <i>Phaeodactylum tricornutum</i> . <i>Bioresource Technology</i> , 2020, 296, 122351.	4.8	40
57	Optimized Planting Density Maintains High Wheat Yield Under Limiting Irrigation in North China Plain. <i>International Journal of Plant Production</i> , 2020, 14, 107-117.	1.0	17
58	Involvement of LaeA in the regulation of conidia production and stress responses in <i>Penicillium digitatum</i> . <i>Journal of Basic Microbiology</i> , 2020, 60, 82-88.	1.8	11
59	Transmissibility of acute haemorrhagic conjunctivitis in small-scale outbreaks in Hunan Province, China. <i>Scientific Reports</i> , 2020, 10, 119.	1.6	23
60	Real-time dynamics of soliton collision in a bound-state soliton fiber laser. <i>Nanophotonics</i> , 2020, 9, 1921-1929.	2.9	34
61	Low temperature preparation of β -tricalcium phosphate up-converted luminescence nano phosphor. <i>Optik</i> , 2020, 203, 164040.	1.4	1
62	TAG pathway engineering via GPAT2 concurrently potentiates abiotic stress tolerance and oleaginity in <i>Phaeodactylum tricornutum</i> . <i>Biotechnology for Biofuels</i> , 2020, 13, 160.	6.2	33
63	The basal transcription factor II H subunit Tfb5 is required for stress response and pathogenicity in the tangerine pathotype of <i>Alternaria alternata</i> . <i>Molecular Plant Pathology</i> , 2020, 21, 1337-1352.	2.0	24
64	Analysis of melatonin regulation of germination and antioxidant metabolism in different wheat cultivars under polyethylene glycol stress. <i>PLoS ONE</i> , 2020, 15, e0237536.	1.1	18
65	Responses of cytochrome P450, GST and MXR in the mussel <i>Perna viridis</i> to the exposure of <i>Aureococcus anophagefferens</i> . <i>Marine Pollution Bulletin</i> , 2020, 161, 111806.	2.3	6
66	Changes in colonic microbiotas in rat after long-term exposure to low dose of okadaic acid. <i>Chemosphere</i> , 2020, 254, 126874.	4.2	14
67	Sustainable and stepwise waste-based utilisation strategy for the production of biomass and biofuels by engineered microalgae. <i>Environmental Pollution</i> , 2020, 265, 114854.	3.7	31
68	Auxiliary antitumor effects of fungal proteins from <i>Herichium erinaceus</i> by target on the gut microbiota. <i>Journal of Food Science</i> , 2020, 85, 1872-1890.	1.5	8
69	Building-up and suppression of cladding mode coupling in fiber Bragg gratings. <i>Journal of Optics (United Kingdom)</i> , 2020, 22, 075704.	1.0	5
70	An internet-based algorithm for diabetic foot infection during the COVID-19 pandemic. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 37.	0.7	8
71	Diseases caused by fungi and oomycetes. , 2020, , 349-369.		3
72	Plastidial and ER Triacylglycerol Biosynthesis in a Growth Phase-Dependent Manner in the Heterokont <i>Nannochloropsis oceanica</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	1

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73	Enrichment of f/2 medium hyperaccumulates biomass and bioactive compounds in the diatom <i>Phaeodactylum tricornutum</i> . <i>Algal Research</i> , 2020, 47, 101872.	2.4	15
74	Aapr1, a subtilisin-like protease, required for autophagy and virulence of the tangerine pathotype of <i>Alternaria alternata</i> . <i>Microbiological Research</i> , 2020, 240, 126537.	2.5	15
75	Arthroscopy-Assisted Reduction in the Management of Isolated Medial Malleolar Fracture. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1714-1721.	1.3	7
76	High Performance Liquid Chromatography and Metabolomics Analysis of Tannase Metabolism of Gallic Acid and Gallates in Tea Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4946-4954.	2.4	41
77	Genetic diversity of <i>Prorocentrum donghaiense</i> population during bloom in the East China Sea revealed by microsatellite. <i>Journal of Applied Phycology</i> , 2020, 32, 1851-1862.	1.5	4
78	A Novel Species of <i>Penicillium</i> With Inhibitory Effects Against <i>Pyricularia oryzae</i> and Fungal Pathogens Inducing Citrus Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 604504.	1.8	10
79	De novo transcriptome analysis of the mussel <i>Perna viridis</i> after exposure to the toxic dinoflagellate <i>Prorocentrum lima</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 192, 110265.	2.9	25
80	Influence of Bragg reflection of chirped tilted fiber Bragg grating on Raman suppression in high-power tandem pumping fiber amplifiers. <i>Optics Express</i> , 2020, 28, 19508.	1.7	29
81	Rapid and Effective Electroporation Protocol for <i>Nannochloropsis oceanica</i> . <i>Methods in Molecular Biology</i> , 2020, 2050, 175-179.	0.4	3
82	Deep learning for position fixing in the micron scale by using convolutional neural networks. <i>Chinese Optics Letters</i> , 2020, 18, 050602.	1.3	5
83	Overproduction of Bioactive Algal Chrysolaminarin by the Critical Carbon Flux Regulator Phosphoglucomutase. <i>Biotechnology Journal</i> , 2019, 14, 1800220.	1.8	25
84	Potential of concurrent expression of lipogenic genes by novel strong promoters in the oleaginous microalga <i>Phaeodactylum tricornutum</i> . <i>Biotechnology and Bioengineering</i> , 2019, 116, 3006-3015.	1.7	17
85	Metabarcoding reveals differences in fungal communities between unflooded versus tidal flat soil in coastal saline ecosystem. <i>Science of the Total Environment</i> , 2019, 690, 911-922.	3.9	18
86	Genomic features and evolution of the conditionally dispensable chromosome in the tangerine pathotype of <i>Alternaria alternata</i> . <i>Molecular Plant Pathology</i> , 2019, 20, 1425-1438.	2.0	23
87	Ethanol induced jasmonate pathway promotes astaxanthin hyperaccumulation in <i>Haematococcus pluvialis</i> . <i>Bioresource Technology</i> , 2019, 289, 121720.	4.8	34
88	A self-organizing map based hybrid chemical reaction optimization algorithm for multiobjective optimization. <i>Applied Intelligence</i> , 2019, 49, 2266-2286.	3.3	3
89	Transcriptional regulation of microalgae for concurrent lipid overproduction and secretion. <i>Science Advances</i> , 2019, 5, eaau3795.	4.7	68
90	ABC Transporters in <i>Prorocentrum lima</i> and Their Expression Under Different Environmental Conditions Including Okadaic Acid Production. <i>Marine Drugs</i> , 2019, 17, 259.	2.2	11

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91	Functional diversification of sterol regulatory element binding proteins following gene duplication in a fungal species. <i>Fungal Genetics and Biology</i> , 2019, 131, 103239.	0.9	9
92	EMT is the major target for okadaic acid-suppressed the development of neural crest cells in chick embryo. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 192-201.	2.9	2
93	Genome sequencing and characterization of three <i>Bacillus cereus</i> -specific phages, DK1, DK2, and DK3. <i>Archives of Virology</i> , 2019, 164, 1927-1929.	0.9	8
94	Up-regulation of Nrf2-dependent antioxidant defenses in <i>Perna viridis</i> after exposed to <i>Prorocentrum lima</i> . <i>Fish and Shellfish Immunology</i> , 2019, 90, 173-179.	1.6	20
95	Responses of CYP450 in the mussel <i>Perna viridis</i> after short-term exposure to the DSP toxins-producing dinoflagellate <i>Prorocentrum lima</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 176, 178-185.	2.9	25
96	Harnessing the Lipogenic Potential of Δ^6 -Desaturase for Simultaneous Hyperaccumulation of Lipids and Polyunsaturated Fatty Acids in <i>Nannochloropsis oceanica</i> . <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	10
97	Cell-Wall-Degrading Enzymes Required for Virulence in the Host Selective Toxin-Producing Necrotroph <i>Alternaria alternata</i> of Citrus. <i>Frontiers in Microbiology</i> , 2019, 10, 2514.	1.5	58
98	Effect of Induced Membrane Formation Followed by Polymethylmethacrylate Implantation on Diabetic Foot Ulcer Healing When Revascularization Is Not Feasible. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	1.0	12
99	Adaptive evolution of microalgal strains empowered by fulvic acid for enhanced polyunsaturated fatty acid production. <i>Bioresource Technology</i> , 2019, 277, 204-210.	4.8	55
100	The methionine biosynthesis regulator AaMetR contributes to oxidative stress tolerance and virulence in <i>Alternaria alternata</i> . <i>Microbiological Research</i> , 2019, 219, 94-109.	2.5	33
101	Associations of Multiple <i>NOTCH4</i> Exonic Variants with Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2019, 46, 184-189.	1.0	8
102	Genomic Sequencing of <i>Phyllosticta citriasiana</i> Provides Insight Into Its Conservation and Diversification With Two Closely Related <i>Phyllosticta</i> Species Associated With Citrus. <i>Frontiers in Microbiology</i> , 2019, 10, 2979.	1.5	15
103	Transcriptional Engineering for Enhancing Valuable Components in Photosynthetic Microalgae. , 2019, , 353-366.		0
104	Heterogeneous expression of human PNPLA3 triggers algal lipid accumulation and lipid droplet enlargement. <i>Algal Research</i> , 2018, 31, 276-281.	2.4	18
105	Mode Couplers and Converters Based on Dual-Core Hollow-Core Photonic Bandgap Fiber. <i>IEEE Photonics Journal</i> , 2018, 10, 1-8.	1.0	9
106	All-Fiber Light Intensity Detector Based on an Ionic-Liquid-Adorned Microstructured Optical Fiber. <i>IEEE Photonics Journal</i> , 2018, 10, 1-8.	1.0	5
107	High-efficiency promoter-driven coordinated regulation of multiple metabolic nodes elevates lipid accumulation in the model microalga <i>Phaeodactylum tricorutum</i> . <i>Microbial Cell Factories</i> , 2018, 17, 54.	1.9	53
108	Magnetic-Ionic-Liquid-Functionalized Photonic Crystal Fiber for Magnetic Field Detection. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 359-362.	1.3	10

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109	A decomposition-based chemical reaction optimization for multi-objective vehicle routing problem for simultaneous delivery and pickup with time windows. <i>Memetic Computing</i> , 2018, 10, 103-120.	2.7	32
110	Belief-State Monte Carlo Tree Search for Phantom Go. <i>IEEE Transactions on Games</i> , 2018, 10, 139-154.	1.2	1
111	Dual expression of plastidial GPAT1 and LPAT1 regulates triacylglycerol production and the fatty acid profile in <i>Phaeodactylum tricornutum</i> . <i>Biotechnology for Biofuels</i> , 2018, 11, 318.	6.2	64
112	Downregulation of miR-223 and miR-19a induces differentiation and promotes recruitment of osteoclast cells in giant-cell tumor of the bone via the Runx2/TWIST-RANK/RANKL pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1003-1009.	1.0	15
113	Ring Wrinkle Patterns with Continuously Changing Wavelength Produced Using a Controlled-Gradient Light Field. <i>Materials</i> , 2018, 11, 1571.	1.3	6
114	Stable Nanosecond-Pulse Fiber Lasers Mode-Locked With Molybdenum Diselenide. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 2009-2012.	1.3	7
115	The role of diatom glucose-6-phosphate dehydrogenase on lipogenic NADPH supply in green microalgae through plastidial oxidative pentose phosphate pathway. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 10803-10815.	1.7	17
116	Twist-Related Speckle Variation in Graded-Index Multimode Fiber. <i>IEEE Photonics Journal</i> , 2018, 10, 1-9.	1.0	4
117	Generation of trapezoidal envelope pulses and soliton rains from passively mode-locked fiber laser with MoS ₂ saturable absorber on microfiber. <i>Applied Physics Express</i> , 2018, 11, 072504.	1.1	14
118	Systems-level analysis of metabolic mechanism following nitrogen limitation in benthic dinoflagellate <i>Prorocentrum lima</i> . <i>Algal Research</i> , 2018, 33, 389-398.	2.4	17
119	Constitutive and Chloroplast Targeted Expression of Acetyl-CoA Carboxylase in Oleaginous Microalgae Elevates Fatty Acid Biosynthesis. <i>Marine Biotechnology</i> , 2018, 20, 566-572.	1.1	36
120	Quercetin potentiates the concurrent hyper-accumulation of cellular biomass and lipids in <i>Chlorella vulgaris</i> . <i>Bioresource Technology</i> , 2018, 269, 434-442.	4.8	23
121	Evolution of Complex Pulse-Bunches in a Bound-State Soliton Fiber Laser. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 1475-1478.	1.3	4
122	Csn5 Is Required for the Conidiogenesis and Pathogenesis of the <i>Alternaria alternata</i> Tangerine Pathotype. <i>Frontiers in Microbiology</i> , 2018, 9, 508.	1.5	24
123	Proteomic profile in the mussel <i>Perna viridis</i> after short-term exposure to the brown tide alga <i>Aureococcus anophagefferens</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 365-375.	2.9	6
124	Thioredoxin and Glutaredoxin Systems Required for Oxidative Stress Resistance, Fungicide Sensitivity, and Virulence of <i>Alternaria alternata</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	53
125	Hyperspectral reflectance imaging combined with carbohydrate metabolism analysis for diagnosis of citrus Huanglongbing in different seasons and cultivars. <i>Sensors and Actuators B: Chemical</i> , 2018, 275, 50-60.	4.0	46
126	Anastomotic stoma coated with chitosan film as a betamethasone dipropionate carrier for peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2018, 13, 309.	1.6	9

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127	An Injection-Locked Single-Longitudinal-Mode Fiber Ring Laser With Cylindrical Vector Beam Emission. <i>IEEE Photonics Journal</i> , 2017, 9, 1-8.	1.0	16
128	Occurrence of plastidial triacylglycerol synthesis and the potential regulatory role of AGPAT in the model diatom <i>Phaeodactylum tricornutum</i> . <i>Biotechnology for Biofuels</i> , 2017, 10, 97.	6.2	115
129	Exposure of okadaic acid alters the angiogenesis in developing chick embryos. <i>Toxicol</i> , 2017, 133, 74-81.	0.8	8
130	Glucose-6-phosphate dehydrogenase as a target for highly efficient fatty acid biosynthesis in microalgae by enhancing NADPH supply. <i>Metabolic Engineering</i> , 2017, 41, 212-221.	3.6	156
131	Î²-elemene inhibits tumor-promoting effect of M2 macrophages in lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 514-520.	1.0	58
132	Selenadiazole derivatives antagonize glucocorticoid-induced osteoblasts cells apoptosis by blocking ROS-mediated signaling, a new anti-osteoporosis strategy. <i>RSC Advances</i> , 2017, 7, 29656-29664.	1.7	7
133	Identification of secondary metabolite biosynthetic gene clusters associated with the infection of citrus fruit by <i>Penicillium digitatum</i> . <i>Postharvest Biology and Technology</i> , 2017, 134, 17-21.	2.9	28
134	Enrichment of Long-Chain Polyunsaturated Fatty Acids by Coordinated Expression of Multiple Metabolic Nodes in the Oleaginous Microalga <i>Phaeodactylum tricornutum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7713-7720.	2.4	39
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288	Arabidopsis Acyl-CoA-Binding Protein ACBP2 Interacts With an Ethylene-Responsive Element-Binding Protein, AtEBP, via its Ankyrin Repeats. <i>Plant Molecular Biology</i> , 2004, 54, 233-243.	2.0	167

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