

Wei Zhang

List of Publications by Year in descending order

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61984

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224
docs citations

224
times ranked

9869
citing authors

#	ARTICLE	IF	CITATIONS
1	High Performance All-Polymer Solar Cells by Synergistic Effects of Fine-Tuned Crystallinity and Solvent Annealing. <i>Journal of the American Chemical Society</i> , 2016, 138, 10935-10944.	13.7	401
2	Marine Sponge Derived Natural Products between 2001 and 2010: Trends and Opportunities for Discovery of Bioactives. <i>Marine Drugs</i> , 2014, 12, 4539-4577.	4.6	332
3	Anthocyanins—More Than Nature's Colours. <i>Journal of Biomedicine and Biotechnology</i> , 2004, 2004, 239-240.	3.0	265
4	Role of Dietary Nutrients in the Modulation of Gut Microbiota: A Narrative Review. <i>Nutrients</i> , 2020, 12, 381.	4.1	265
5	Purification, molecular cloning, and characterization of glutathione S-transferases (GSTs) from pigmented <i>Vitis vinifera</i> L. cell suspension cultures as putative anthocyanin transport proteins. <i>Journal of Experimental Botany</i> , 2008, 59, 3621-3634.	4.8	193
6	Increased lipid production of the marine oleaginous microalgae <i>Isochrysis zhangjiangensis</i> (Chrysophyta) by nitrogen supplement. <i>Bioresource Technology</i> , 2011, 102, 6710-6716.	9.6	181
7	Two-stage photo-biological production of hydrogen by marine green alga <i>Platymonas subcordiformis</i> . <i>Biochemical Engineering Journal</i> , 2004, 19, 69-73.	3.6	173
8	Enhancing starch production of a marine green microalga <i>Tetraselmis subcordiformis</i> through nutrient limitation. <i>Bioresource Technology</i> , 2012, 118, 438-444.	9.6	172
9	Functions, applications and production of protein hydrolysates from fish processing co-products (FPCP). <i>Food Research International</i> , 2013, 50, 289-297.	6.2	159
10	Advances in Microalgae-Derived Phytosterols for Functional Food and Pharmaceutical Applications. <i>Marine Drugs</i> , 2015, 13, 4231-4254.	4.6	154
11	Culturable Actinobacteria from the Marine Sponge <i>Hymeniacidon perlevei</i> : Isolation and Phylogenetic Diversity by 16S rRNA gene-RFLP Analysis. <i>Antonie Van Leeuwenhoek</i> , 2006, 90, 159-169.	1.7	133
12	Direct Superassemblies of Freestanding Metal—Carbon Frameworks Featuring Reversible Crystalline-Phase Transformation for Electrochemical Sodium Storage. <i>Journal of the American Chemical Society</i> , 2016, 138, 16533-16541.	13.7	120
13	Integration of jasmonic acid and light irradiation for enhancement of anthocyanin biosynthesis in <i>Vitis vinifera</i> suspension cultures. <i>Plant Science</i> , 2002, 162, 459-468.	3.6	101
14	The development of seaweed-derived bioactive compounds for use as prebiotics and nutraceuticals using enzyme technologies. <i>Trends in Food Science and Technology</i> , 2017, 70, 20-33.	15.1	99
15	Development of an eco-friendly agar extraction technique from the red seaweed <i>Gracilaria lemaneiformis</i> . <i>Bioresource Technology</i> , 2008, 99, 3301-3305.	9.6	96
16	Low Band Gap Polymer Solar Cells With Minimal Voltage Losses. <i>Advanced Energy Materials</i> , 2016, 6, 1600148.	19.5	84
17	In vitro studies of the neuroprotective activities of astaxanthin and fucoxanthin against amyloid beta (A β 1-42) toxicity and aggregation. <i>Neurochemistry International</i> , 2019, 124, 215-224.	3.8	84
18	Extraction and characterization of polysaccharides from Semen Cassiae by microwave-assisted aqueous two-phase extraction coupled with spectroscopy and HPLC. <i>Carbohydrate Polymers</i> , 2016, 144, 263-270.	10.2	82

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19	Subcritical co-solvents extraction of lipid from wet microalgae pastes of <i>Nannochloropsis</i> sp.. European Journal of Lipid Science and Technology, 2012, 114, 205-212.	1.5	75
20	Critical evaluation of process parameters for direct biodiesel production from diverse feedstock. Renewable and Sustainable Energy Reviews, 2020, 123, 109762.	16.4	75
21	Manipulating anthocyanin composition in <i>Vitis vinifera</i> suspension cultures by elicitation with jasmonic acid and light irradiation. Biotechnology Letters, 2003, 25, 1131-1135.	2.2	73
22	Improved antioxidant activities of brown seaweed <i>Ecklonia radiata</i> extracts prepared by microwave-assisted enzymatic extraction. Journal of Applied Phycology, 2015, 27, 2049-2058.	2.8	73
23	Lobster processing by-products as valuable bioresource of marine functional ingredients, nutraceuticals, and pharmaceuticals. Bioresources and Bioprocessing, 2017, 4, 27.	4.2	72
24	Effect of temperature and its shift on growth and anthocyanin production in suspension cultures of strawberry cells. Plant Science, 1997, 127, 207-214.	3.6	68
25	A comparative study on the phylogenetic diversity of culturable actinobacteria isolated from five marine sponge species. Antonie Van Leeuwenhoek, 2008, 93, 241-248.	1.7	67
26	Impact of extraction processes on prebiotic potential of the brown seaweed <i>Ecklonia radiata</i> by in vitro human gut bacteria fermentation. Journal of Functional Foods, 2016, 24, 221-230.	3.4	67
27	Multiple-response optimization of the acidic treatment of the brown alga <i>Ecklonia radiata</i> for the sequential extraction of fucoidan and alginate. Bioresource Technology, 2015, 197, 302-309.	9.6	66
28	Anthocyanic vacuolar inclusions (AVIs) selectively bind acylated anthocyanins in <i>Vitis vinifera</i> L. (grapevine) suspension culture. Biotechnology Letters, 2003, 25, 835-839.	2.2	62
29	Enzyme-assisted extraction of carbohydrates from the brown alga <i>Ecklonia radiata</i> : Effect of enzyme type, pH and buffer on sugar yield and molecular weight profiles. Process Biochemistry, 2016, 51, 1503-1510.	3.7	62
30	Cytotoxic effect of xanthenes from pericarp of the tropical fruit mangosteen (<i>Garcinia mangostana</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.6	59
31	A combination of elicitation and precursor feeding leads to increased anthocyanin synthesis in cell suspension cultures of <i>Vitis vinifera</i> . Plant Cell, Tissue and Organ Culture, 2011, 107, 261-269.	2.3	59
32	Growth and lactic acid production in batch culture of <i>Lactobacillus rhamnosus</i> in a defined medium. Biotechnology Letters, 1999, 21, 163-167.	2.2	58
33	Selective feeding by sponges on pathogenic microbes: a reassessment of potential for abatement of microbial pollution. Marine Ecology - Progress Series, 2010, 403, 75-89.	1.9	57
34	Vortex Fluidic Device-Intensified Aqueous Two Phase Extraction of C-Phycocyanin from <i>Spirulina maxima</i> . ACS Sustainable Chemistry and Engineering, 2016, 4, 3905-3911.	6.7	56
35	New marine natural products from sponges (Porifera) of the order Dictyoceratida (2001 to 2012); a promising source for drug discovery, exploration and future prospects. Biotechnology Advances, 2016, 34, 473-491.	11.7	56
36	Characterization of anthocyanic vacuolar inclusions in <i>Vitis vinifera</i> L. cell suspension cultures. Planta, 2010, 231, 1343-1360.	3.2	55

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37	Discovery of Novel Saponins from the Viscera of the Sea Cucumber <i>Holothuria lessona</i> . <i>Marine Drugs</i> , 2014, 12, 2633-2667.	4.6	55
38	High-photovoltage all-polymer solar cells based on a diketopyrrolopyrrole-isoindigo acceptor polymer. <i>Journal of Materials Chemistry A</i> , 2017, 5, 11693-11700.	10.3	54
39	Potential of the marine sponge <i>Hymeniacidon perle</i> as a bioremediator of pathogenic bacteria in integrated aquaculture ecosystems. <i>Biotechnology and Bioengineering</i> , 2006, 93, 1112-1122.	3.3	53
40	Production of anthocyanins by plant cell cultures. <i>Biotechnology and Bioprocess Engineering</i> , 1999, 4, 231-252.	2.6	51
41	Optimisation of biorefinery production of alginate, fucoidan and laminarin from brown seaweed <i>Durvillaea potatorum</i> . <i>Algal Research</i> , 2019, 38, 101389.	4.6	51
42	Dysiherbols A and Dysideanone E, Cytotoxic and NF- κ B Inhibitory Tetracyclic Meroterpenes from a <i>Dysidea</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2016, 79, 406-411.	3.0	50
43	Significant enhancement of photobiological H ₂ evolution by carbonyl cyanide <i>m</i> -chlorophenylhydrazone in the marine green alga <i>Platymonas subcordiformis</i> . <i>Biotechnology Letters</i> , 2004, 26, 1031-1035.	2.2	49
44	Microfluidic Devices in Fabricating Nano or Micromaterials for Biomedical Applications. <i>Advanced Materials Technologies</i> , 2019, 4, 1900488.	5.8	48
45	Anti-skin cancer properties of phenolic-rich extract from the pericarp of mangosteen (<i>Garcinia Tj</i> ETQq1 1 0.784314 rgBT / Overlock 1	3.6	45
46	Polysaccharide and phlorotannin-enriched extracts of the brown seaweed <i>Ecklonia radiata</i> influence human gut microbiota and fermentation in vitro. <i>Journal of Applied Phycology</i> , 2017, 29, 2407-2416.	2.8	45
47	Effects of nutrient deprivation on biochemical compositions and photo-hydrogen production of <i>Tetraselmis subcordiformis</i> . <i>International Journal of Hydrogen Energy</i> , 2011, 36, 5817-5821.	7.1	44
48	Oryzamides A-E, Cyclodepsipeptides from the Sponge-Derived Fungus <i>Nigrospora oryzae</i> PF18. <i>Journal of Natural Products</i> , 2016, 79, 2045-2052.	3.0	44
49	Laser irradiated vortex fluidic mediated synthesis of luminescent carbon nanodots under continuous flow. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 164-170.	3.7	44
50	Potential products from the highly diverse and endemic macroalgae of Southern Australia and pathways for their sustainable production. <i>Journal of Applied Phycology</i> , 2013, 25, 717-732.	2.8	43
51	Treatment strategies for high resveratrol induction in <i>Vitis vinifera</i> L. cell suspension culture. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2014, 1-2, 15-21.	4.4	43
52	Role of Carbonyl Cyanide <i>m</i> -Chlorophenylhydrazone in Enhancing Photobiological Hydrogen Production by Marine Green Alga <i>Platymonas subcordiformis</i> . <i>Biotechnology Progress</i> , 2006, 22, 438-443.	2.6	42
53	Neuroprotective activities of natural products from marine macroalgae during 1999-2015. <i>Journal of Applied Phycology</i> , 2016, 28, 3599-3616.	2.8	42
54	Optimizing the formation of in vitro sponge primmorphs from the Chinese sponge <i>Stylotella agminata</i> (Ridley). <i>Journal of Biotechnology</i> , 2003, 100, 161-168.	3.8	41

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55	Microwave-Intensified Enzymatic Deproteinization of Australian Rock Lobster Shells (<i>Jasus edwardsii</i>) for the Efficient Recovery of Protein Hydrolysate as Food Functional Nutrients. <i>Food and Bioprocess Technology</i> , 2016, 9, 628-636.	4.7	40
56	Towards manipulation of post-biosynthetic events in secondary metabolism of plant cell cultures. <i>Enzyme and Microbial Technology</i> , 2002, 30, 688-696.	3.2	39
57	Primmorphs from archaeocytes-dominant cell population of the sponge <i>Hymeniacidon perleve</i> : improved cell proliferation and spiculogenesis. <i>Biotechnology and Bioengineering</i> , 2003, 84, 583-590.	3.3	39
58	Selective Growth Inhibition of Human Leukemia and Human Lymphoblastoid Cells by Resveratrol via Cell Cycle Arrest and Apoptosis Induction. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 7572-7577.	5.2	39
59	Kinetics of conventional and microwave-assisted fucoidan extractions from the brown alga, <i>Ecklonia radiata</i> . <i>Journal of Applied Phycology</i> , 2015, 27, 2079-2087.	2.8	38
60	Sequential extraction and characterization of fucoidans and alginates from <i>Ecklonia radiata</i> , <i>Macrocystis pyrifera</i> , <i>Durvillaea potatorum</i> , and <i>Seirococcus axillaris</i> . <i>Journal of Applied Phycology</i> , 2017, 29, 1515-1526.	2.8	38
61	Structural Elucidation of Novel Saponins in the Sea Cucumber <i>Holothuria lessoni</i> . <i>Marine Drugs</i> , 2014, 12, 4439-4473.	4.6	37
62	Characterization of hydrogen production by <i>Platymonas Subcordiformis</i> in torus photobioreactor. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 7200-7205.	7.1	35
63	Purification and in vitro cultivation of archaeocytes (stem cells) of the marine sponge <i>Hymeniacidon perleve</i> (Demospongiae). <i>Cell and Tissue Research</i> , 2007, 328, 223-237.	2.9	34
64	Sub-micron moulding topological mass transport regimes in angled vortex fluidic flow. <i>Nanoscale Advances</i> , 2021, 3, 3064-3075.	4.6	34
65	Distribution of Saponins in the Sea Cucumber <i>Holothuria lessoni</i> ; the Body Wall Versus the Viscera, and Their Biological Activities. <i>Marine Drugs</i> , 2018, 16, 423.	4.6	33
66	Partial Deletion of a Loop Region in the High Affinity K ⁺ Transporter HKT1 Changes Ionic Permeability Leading to Increased Salt Tolerance. <i>Journal of Biological Chemistry</i> , 2000, 275, 27924-27932.	3.4	32
67	<i>Actinoalloteichus hymeniacidonis</i> sp. nov., an actinomycete isolated from the marine sponge <i>Hymeniacidon perleve</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2309-2312.	1.7	32
68	A novel three-stage light irradiation strategy in the submerged fermentation of medicinal Mushroom <i>Ganoderma lucidum</i> for the efficient production of ganoderic acid and <i>Ganoderma</i> polysaccharides. <i>Biotechnology Progress</i> , 2008, 24, 1249-1261.	2.6	32
69	Improved hydrogen photoproduction regulated by carbonylcyanide m-chlorophenylhrazone from marine green alga <i>Platymonas subcordiformis</i> grown in CO ₂ -supplemented air bubble column bioreactor. <i>Biotechnology Letters</i> , 2008, 30, 877-883.	2.2	31
70	Phylogenetic diversity of Gram-positive bacteria cultured from Antarctic deep-sea sponges. <i>Polar Biology</i> , 2011, 34, 1501-1512.	1.2	31
71	Seaweed and seaweed-derived metabolites as prebiotics. <i>Advances in Food and Nutrition Research</i> , 2020, 91, 97-156.	3.0	31
72	Branched Artificial Nanofinger Arrays by Mesoporous Interfacial Atomic Rearrangement. <i>Journal of the American Chemical Society</i> , 2015, 137, 4260-4266.	13.7	30

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73	Significant Enrichment of Polyunsaturated Fatty Acids (PUFAs) in the Lipids Extracted by Supercritical CO ₂ from the Livers of Australian Rock Lobsters (<i>Jasus edwardsii</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4621-4628.	5.2	30
74	Antifungal bromopyrrole alkaloids from the South China Sea sponge <i>Agelas</i> sp.. <i>Tetrahedron</i> , 2016, 72, 2964-2971.	1.9	30
75	Vortex Fluidic-Mediated Fabrication of Fast Gelled Silica Hydrogels with Embedded Laccase Nanoflowers for Real-Time Biosensing under Flow. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51999-52007.	8.0	30
76	To Stretch the Boundary of Secondary Metabolite Production in Plant Cell-Based Bioprocessing: Anthocyanin as a Case Study. <i>Journal of Biomedicine and Biotechnology</i> , 2004, 2004, 264-271.	3.0	29
77	Comparative study on neuroprotective activities of fucoidans from <i>Fucus vesiculosus</i> and <i>Undaria pinnatifida</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 122, 255-264.	7.5	29
78	Coordinated Regulation of Anthocyanin Biosynthesis Genes Confers Varied Phenotypic and Spatial-Temporal Anthocyanin Accumulation in Radish (<i>Raphanus sativus</i> L.). <i>Frontiers in Plant Science</i> , 2017, 8, 1243.	3.6	28
79	Laser-Ablated Vortex Fluidic-Mediated Synthesis of Superparamagnetic Magnetite Nanoparticles in Water Under Flow. <i>ACS Omega</i> , 2018, 3, 11172-11178.	3.5	28
80	Protein Recovery from Underutilised Marine Bioresources for Product Development with Nutraceutical and Pharmaceutical Bioactivities. <i>Marine Drugs</i> , 2020, 18, 391.	4.6	28
81	Efficient bioremediation of total organic carbon (TOC) in integrated aquaculture system by marine sponge <i>Hymeniacidon perleve</i> . <i>Biotechnology and Bioengineering</i> , 2007, 97, 1387-1397.	3.3	27
82	Vortex fluidic mediated direct transesterification of wet microalgae biomass to biodiesel. <i>Bioresource Technology</i> , 2018, 266, 488-497.	9.6	27
83	Instability of anthocyanin accumulation in <i>Vitis vinifera</i> L. var. Gamay FrÃ©aux suspension cultures. <i>Biotechnology and Bioprocess Engineering</i> , 2005, 10, 155-161.	2.6	26
84	Bioremediation of bacteria pollution using the marine sponge <i>Hymeniacidon perlevis</i> in the intensive mariculture water system of turbot <i>Scophthalmus maximus</i> . <i>Biotechnology and Bioengineering</i> , 2010, 105, 59-68.	3.3	26
85	Culture-independent nested PCR method reveals high diversity of actinobacteria associated with the marine sponges <i>Hymeniacidon perleve</i> and <i>Sponge</i> sp.. <i>Antonie Van Leeuwenhoek</i> , 2008, 94, 533-542.	1.7	25
86	Optimization and scale-up of a new photobleaching agar extraction process from <i>Gracilaria lemaneiformis</i> . <i>Journal of Applied Phycology</i> , 2009, 21, 247-254.	2.8	25
87	Deoxyuridines from the Marine Sponge Associated Actinomycete <i>Streptomyces microflavus</i> . <i>Marine Drugs</i> , 2011, 9, 690-695.	4.6	25
88	Hyper-production of ¹³ C-labeled trans-resveratrol in <i>Vitis vinifera</i> suspension cell culture by elicitation and in situ adsorption. <i>Biochemical Engineering Journal</i> , 2011, 53, 292-296.	3.6	25
89	Process optimisation and physicochemical characterisation of enzymatic hydrolysates of proteins from co-products of Atlantic Salmon (<i>Salmo salar</i>) and Yellowtail Kingfish (<i>Seriola lalandi</i>). <i>Journal of Applied Phycology</i> , 2017, 29, 1791-1799.	1.7	25
90	Purification and characterization of a dehalogenase from <i>Pseudomonas stutzeri</i> DEH130 isolated from the marine sponge <i>Hymeniacidon perlevis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1791-1799.	3.6	25

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91	Process and economic feasibility for the production of functional food from the brown alga <i>Ecklonia radiata</i> . <i>Algal Research</i> , 2018, 29, 80-91.	4.6	25
92	Effect of <i>Flammulina velutipes</i> on the physicochemical and sensory characteristics of Cantonese sausages. <i>Meat Science</i> , 2019, 154, 22-28.	5.5	25
93	A normal mucin-binding lectin from the sponge <i>Craniella australiensis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 9-16.	2.6	24
94	Dynamics of spicule production in the marine sponge <i>Hymeniacidon perlevis</i> during in vitro cell culture and seasonal development in the field. <i>Cell and Tissue Research</i> , 2007, 329, 595-608.	2.9	24
95	Stability of phenolic compounds and antioxidant capacity of concentrated mulberry juice-enriched dried-minced pork slices during preparation and storage. <i>Food Control</i> , 2018, 89, 187-195.	5.5	24
96	Biopotentials of marine sponges from China oceans: past and future. <i>New Biotechnology</i> , 2003, 20, 413-419.	2.7	23
97	Fish Protein Hydrolysates: Application in Deep-Fried Food and Food Safety Analysis. <i>Journal of Food Science</i> , 2015, 80, E108-15.	3.1	23
98	Gut health benefits of brown seaweed <i>Ecklonia radiata</i> and its polysaccharides demonstrated in vivo in a rat model. <i>Journal of Functional Foods</i> , 2017, 37, 676-684.	3.4	23
99	Cellular Localization of Debromohymenialdisine and Hymenialdisine in the Marine Sponge <i>Axinella</i> sp. Using a Newly Developed Cell Purification Protocol. <i>Marine Biotechnology</i> , 2011, 13, 868-882.	2.4	22
100	Vortex Fluidic Mediated Synthesis of Macroporous Bovine Serum Albumin-Based Microspheres. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27224-27232.	8.0	22
101	The role of sponge-bacteria interactions: the sponge <i>Aplysilla rosea</i> challenged by its associated bacterium <i>Streptomyces</i> ACT-52A in a controlled aquarium system. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 10609-10626.	3.6	21
102	Characterisation of processing wastes of Atlantic Salmon (<i>Salmo salar</i>) and Yellowtail Kingfish (<i>Seriola lalandi</i>) harvested in Australia. <i>International Journal of Food Science and Technology</i> , 2011, 46, 1898-1904.	2.7	20
103	Fresh living <i>Arthrospira</i> as dietary supplements: Current status and challenges. <i>Trends in Food Science and Technology</i> , 2019, 88, 439-444.	15.1	20
104	Anthocyanin synthesis, growth and nutrient uptake in suspension cultures of strawberry cells. <i>Journal of Bioscience and Bioengineering</i> , 1998, 86, 72-78.	0.9	19
105	Study on bioactivity of extracts from marine sponges in Chinese Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 298, 71-78.	1.5	19
106	Application of a MTT Assay for Screening Nutritional Factors in Growth Media of Primary Sponge Cell Culture. <i>Biotechnology Progress</i> , 2008, 20, 151-155.	2.6	19
107	Formulation of a Basal Medium for Primary Cell Culture of the Marine Sponge <i>Hymeniacidon perleve</i> . <i>Biotechnology Progress</i> , 2008, 21, 1008-1012.	2.6	19
108	Purification and characterization of 2-haloacid dehalogenase from marine bacterium <i>Paracoccus</i> sp. DEH99, isolated from marine sponge <i>Hymeniacidon perlevis</i> . <i>Journal of Ocean University of China</i> , 2014, 13, 91-96.	1.2	19

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109	New diterpene alkaloids from the marine sponge <i>Agelas mauritiana</i> . RSC Advances, 2017, 7, 23970-23976.	3.6	19
110	Application and optimization of the highly efficient and environmentally-friendly microwave-intensified lactic acid demineralization of deproteinized Rock lobster shells (<i>Jasus</i>) Tj ETQq0 0 0 rgBT /Overlock 100f 50 697	3.6	19
111	On the evaluation of diffusivities in gels using the diffusion cell technique. Biochemical Engineering Journal, 2001, 9, 73-82.	3.6	18
112	Development of a multilocus-based approach for sponge (phylum Porifera) identification: refinement and limitations. Scientific Reports, 2017, 7, 41422.	3.3	18
113	Impact of <i>Ecklonia radiata</i> extracts on the neuroprotective activities against amyloid beta ($A\beta^{1-42}$) toxicity and aggregation. Journal of Functional Foods, 2020, 68, 103893.	3.4	18
114	Combining the Anticancer and Immunomodulatory Effects of Astragalus and Shiitake as an Integrated Therapeutic Approach. Nutrients, 2021, 13, 2564.	4.1	18
115	Neuroprotective Activities of Marine Natural Products from Marine Sponges. Current Medicinal Chemistry, 2016, 23, 360-382.	2.4	18
116	Marine Actinomycetes-derived Natural Products. Current Topics in Medicinal Chemistry, 2020, 19, 2868-2918.	2.1	18
117	Title is missing!. Biotechnology Letters, 1998, 20, 63-66.	2.2	17
118	Isolation, characterization and identification of a <i>Paracoccus</i> sp. α -chaloacidâ€degrading bacterium from the marine sponge <i>Hymeniacion perlevis</i> . Journal of Basic Microbiology, 2011, 51, 318-324.	3.3	17
119	Chiral Self-Assembly of Designed Amphiphiles: Influences on Aggregate Morphology. Langmuir, 2013, 29, 10001-10010.	3.5	17
120	Growth and Survival of Early Juveniles of the Marine Sponge <i>Hymeniacion perlevis</i> (Demospongiae) Under Controlled Conditions. Marine Biotechnology, 2009, 11, 640-649.	2.4	16
121	Chiral Self-Assembly of Designed Amphiphiles: Optimization for Nanotube Formation. Langmuir, 2012, 28, 14172-14179.	3.5	16
122	High temporal variability in bacterial community, silicatein and hsp70 expression during the annual life cycle of <i>Hymeniacion sinapium</i> (Demospongiae) in China's Yellow Sea. Aquaculture, 2012, 358-359, 262-273.	3.5	16
123	Techno-economic feasibility analysis of microwave-assisted biorefinery of multiple products from Australian lobster shells. Food and Bioproducts Processing, 2020, 124, 419-433.	3.6	16
124	Bioactive sesquiterpene quinols and quinones from the marine sponge <i>Dysidea avara</i> . RSC Advances, 2015, 5, 87730-87738.	3.6	15
125	New antimalarial norterpene cyclic peroxides from Xisha Islands sponge <i>Diacarnus megaspinothabdosus</i> . Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2084-2087.	2.2	15
126	Highâ€Shearâ€Imparted Tunable Fluorescence in Polyethylenimines. ChemPhotoChem, 2018, 2, 343-348.	3.0	15

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127	Continuous flow biodiesel production from wet microalgae using a hybrid thin film microfluidic platform. <i>Chemical Communications</i> , 2018, 54, 12085-12088.	4.1	15
128	Vortex fluidic induced mass transfer across immiscible phases. <i>Chemical Science</i> , 2022, 13, 3375-3385.	7.4	15
129	A two-phase flow model coupling with volume of fluid and immersed boundary methods for free surface and moving structure problems. <i>Ocean Engineering</i> , 2013, 74, 107-124.	4.3	14
130	Interfacial assembly of mesoporous nanopylramids as ultrasensitive cellular interfaces featuring efficient direct electrochemistry. <i>NPG Asia Materials</i> , 2015, 7, e204-e204.	7.9	14
131	Untapped sponge microbiomes: structure specificity at host order and family levels. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	14
132	Turbo thin film continuous flow production of biodiesel from fungal biomass. <i>Bioresource Technology</i> , 2019, 273, 431-438.	9.6	14
133	Hot water pretreatment-induced significant metabolite changes in the sea cucumber <i>Apostichopus japonicus</i> . <i>Food Chemistry</i> , 2020, 314, 126211.	8.2	14
134	Experimental silicon demand by the sponge <i>Hymeniacidon perlevis</i> reveals chronic limitation in field populations. <i>Hydrobiologia</i> , 2012, 687, 251-257.	2.0	13
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