

Shigeru Okada

List of Publications by Year in descending order

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118
papers

3,138
citations

126708

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189595

50
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125
all docs

125
docs citations

125
times ranked

3283
citing authors

#	ARTICLE	IF	CITATIONS
1	Aciculitin D, a cytotoxic heterodetic cyclic peptide from a <i>Poecillastra</i> sp. marine sponge. <i>Tetrahedron</i> , 2022, 119, 132859.	1.0	5
2	Myrindole A, an Antimicrobial Bis-indole from a Marine Sponge <i>Myrmekioderma</i> sp.. <i>Organic Letters</i> , 2021, 23, 3477-3480.	2.4	10
3	Large-scale screening of natural genetic resource in the hydrocarbon-producing microalga <i>Botryococcus braunii</i> identified novel fast-growing strains. <i>Scientific Reports</i> , 2021, 11, 7368.	1.6	12
4	Structure Elucidation of Calyxoside B, a Bipolar Sphingolipid from a Marine Sponge <i>Cladocroce</i> sp. through the Use of Beckmann Rearrangement. <i>Marine Drugs</i> , 2021, 19, 287.	2.2	3
5	Oshimalides A and B, Sesterterpenes of the Manoalide Class from a <i>Luffariella</i> sp. Deep-Sea Marine Sponge: Application of Asymmetric Dihydroxylation in Structure Elucidation. <i>Journal of Natural Products</i> , 2021, 84, 1676-1680.	1.5	4
6	Homophymamide A, Heterodetic Cyclic Tetrapeptide from a <i>Homophymia</i> sp. Marine Sponge: A Cautionary Note on Configurational Assignment of Peptides That Contain a Ureido Linkage. <i>Journal of Natural Products</i> , 2021, 84, 1848-1853.	1.5	9
7	Metachromins X and Y from a marine sponge <i>Spongia</i> sp. and their effects on cell cycle progression. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115233.	1.4	8
8	Microsclerodermins N and O, cytotoxic cyclic peptides containing a p-ethoxyphenyl moiety from a deep-sea marine sponge <i>Pachastrella</i> sp.. <i>Tetrahedron</i> , 2020, 76, 130997.	1.0	6
9	High-value chemicals from <i>Botryococcus braunii</i> and their current applications – A review. <i>Bioresource Technology</i> , 2019, 291, 121911.	4.8	33
10	Isolation and identification of N6-isopentenyladenosine as the cytotoxic constituent of a marine sponge <i>Oceanapia</i> sp.. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1985-1988.	0.6	3
11	Characteristics of surimi gel from deepsea bonefish <i>Pterothrissus gissu</i> : a traditional <i>Odawara kamaboko</i> product. <i>Nippon Suisan Gakkaishi</i> , 2019, 85, 494-502.	0.0	1
12	Detection of the oil-producing microalga <i>Botryococcus braunii</i> in natural freshwater environments by targeting the hydrocarbon biosynthesis gene SSL-3. <i>Scientific Reports</i> , 2019, 9, 16974.	1.6	11
13	Miuramides A and B, Trisoxazole Macrolides from a <i>Mycale</i> sp. Marine Sponge That Induce a Protrusion Phenotype in Cultured Mammalian Cells. <i>Journal of Natural Products</i> , 2018, 81, 1108-1112.	1.5	6
14	Poecillastrin E, F, and G, cytotoxic chondropsin-type macrolides from a marine sponge <i>Poecillastra</i> sp.. <i>Tetrahedron</i> , 2018, 74, 1430-1434.	1.0	9
15	Isolation and characterization of 4-hydroxy-3-methylbut-2-enyl diphosphate reductase gene from <i>Botryococcus braunii</i> , race B. <i>Journal of Plant Research</i> , 2018, 131, 839-848.	1.2	9
16	Poecillastrin H, a Chondropsin-Type Macrolide with a Conjugated Pentaene Moiety, from a <i>Characella</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2018, 81, 1295-1299.	1.5	11
17	Molecular cloning and functional characterization of NADPH-dependent cytochrome P450 reductase from the green microalga <i>Botryococcus braunii</i> , B race. <i>Journal of Bioscience and Bioengineering</i> , 2018, 125, 30-37.	1.1	6
18	3D reconstruction of endoplasmic reticulum in a hydrocarbon-secreting green alga, <i>Botryococcus braunii</i> (Race B). <i>Planta</i> , 2018, 247, 663-677.	1.6	5

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19	Algal Genes Encoding Enzymes for Photosynthesis and Hydrocarbon Biosynthesis as Candidates for Genetic Engineering. <i>Cytologia</i> , 2018, 83, 7-17.	0.2	4
20	Colony-wise Analysis of a <i>Theonella swinhoei</i> Marine Sponge with a Yellow Interior Permitted the Isolation of Theonellamide I. <i>Journal of Natural Products</i> , 2018, 81, 2595-2599.	1.5	8
21	Stellatolide H, a cytotoxic peptide lactone from a deep-sea sponge <i>Discodermia</i> sp.. <i>Tetrahedron Letters</i> , 2018, 59, 2532-2536.	0.7	9
22	Docking analysis of models for 4-hydroxy-3-methylbut-2-enyl diphosphate reductase and a ferredoxin from <i>Botryococcus braunii</i> , race B. <i>Plant Biotechnology</i> , 2018, 35, 297-301.	0.5	3
23	Lactomycins A-C, Dephosphorylated Phoslactomycin Derivatives that Inhibit Cathepsin B, from the Marine-derived <i>Streptomyces</i> sp. ACT232. <i>Marine Drugs</i> , 2018, 16, 70.	2.2	7
24	Draft Nuclear Genome Sequence of the Liquid Hydrocarbon-Accumulating Green Microalga <i>Botryococcus braunii</i> Race B (Showa). <i>Genome Announcements</i> , 2017, 5, .	0.8	21
25	Utilization of ammonium by the hydrocarbon-producing microalga, <i>Botryococcus braunii</i> Showa. <i>Algal Research</i> , 2017, 25, 445-451.	2.4	11
26	Isolation and Characterization of Cyclic C33 Botryococcenes and a Trimethylsqualene Isomer from <i>Botryococcus braunii</i> Race B. <i>Journal of Natural Products</i> , 2017, 80, 953-958.	1.5	4
27	Structure Revision of Poecillastrin C and the Absolute Configuration of the $\hat{1}^2$ -Hydroxyaspartic Acid Residue. <i>Organic Letters</i> , 2017, 19, 5395-5397.	2.4	10
28	An exception among diatoms: unique organization of genes involved in isoprenoid biosynthesis in <i>Rhizosolenia setigera</i> CCMP 1694. <i>Plant Journal</i> , 2017, 92, 822-833.	2.8	7
29	Taxonomic confirmation of mud crab species (genus <i>Scylla</i>) in Bangladesh by nuclear and mitochondrial DNA markers. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 935-940.	0.7	9
30	Expression Profile of Genes Involved in Isoprenoid Biosynthesis in the Marine Diatom &Phaeodactylum tricorutum&. <i>Environmental Control in Biology</i> , 2016, 54, 31-37.	0.3	3
31	A squalene synthase-like enzyme initiates production of tetraterpenoid hydrocarbons in <i>Botryococcus braunii</i> Race L. <i>Nature Communications</i> , 2016, 7, 11198.	5.8	33
32	Effects of culture medium salinity on the hydrocarbon extractability, growth and morphology of <i>Botryococcus braunii</i> . <i>Biomass and Bioenergy</i> , 2016, 91, 83-90.	2.9	16
33	Nazumazoles F, Cyclic Pentapeptides That Inhibit Chymotrypsin, from the Marine Sponge <i>Theonella swinhoei</i> . <i>Journal of Natural Products</i> , 2016, 79, 1694-1697.	1.5	16
34	Curacin E from the Brittle Star <i>Ophiocoma scolopendrina</i> . <i>Journal of Natural Products</i> , 2016, 79, 2754-2757.	1.5	9
35	Yakushinamides, Polyoxygenated Fatty Acid Amides That Inhibit HDACs and SIRT6, from the Marine Sponge <i>Theonella swinhoei</i> . <i>Journal of Natural Products</i> , 2016, 79, 2384-2390.	1.5	15
36	Biosynthetic Gene Cluster for Surugamide A Encompasses an Unrelated Decapeptide, Surugamide F. <i>ChemBioChem</i> , 2016, 17, 1709-1712.	1.3	45

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37	Effects of 2-azahypoxanthine on extracellular terpene accumulations by the green microalga <i>Botryococcus braunii</i> , race B. <i>Algal Research</i> , 2016, 20, 267-275.	2.4	3
38	UV-mediated <i>Chlamydomonas</i> mutants with enhanced nuclear transgene expression by disruption of DNA methylation-dependent and independent silencing systems. <i>Plant Molecular Biology</i> , 2016, 92, 629-641.	2.0	23
39	Dragmacidins G and H, Bisindole Alkaloids Tethered by a Guanidino Ethylthiopyrazine Moiety, from a <i>Lipastrotethya</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2016, 79, 2973-2976.	1.5	20
40	The surface structure of <i>Botryococcus braunii</i> colony prevents the entry of extraction solvents into the colony interior. <i>Algal Research</i> , 2016, 16, 160-166.	2.4	19
41	Cloning and characterization of farnesyl pyrophosphate synthase from the highly branched isoprenoid producing diatom <i>Rhizosolenia setigera</i> . <i>Scientific Reports</i> , 2015, 5, 10246.	1.6	14
42	Effect of an Introduced Phytoene Synthase Gene Expression on Carotenoid Biosynthesis in the Marine Diatom <i>Phaeodactylum tricornutum</i> . <i>Marine Drugs</i> , 2015, 13, 5334-5357.	2.2	62
43	Isolation and Characterization of Two Squalene Epoxidase Genes from <i>Botryococcus braunii</i> , Race B. <i>PLoS ONE</i> , 2015, 10, e0122649.	1.1	16
44	Effect of amphiphilic polysaccharides released from <i>Botryococcus braunii</i> Showa on hydrocarbon recovery. <i>Algal Research</i> , 2015, 10, 172-176.	2.4	17
45	Cytotoxic Glycosylated Fatty Acid Amides from a <i>Stelletta</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2015, 78, 2808-2813.	1.5	10
46	Comparative evaluation of wet and dry processes for recovering hydrocarbon from <i>Botryococcus Braunii</i> . <i>Applied Energy</i> , 2015, 141, 90-95.	5.1	18
47	The effect of the water-soluble polymer released from <i>Botryococcus braunii</i> Showa strain on solvent extraction of hydrocarbon. <i>Journal of Applied Phycology</i> , 2015, 27, 755-761.	1.5	8
48	Two cell differentiation inducing pyridoacridines from a marine sponge <i>Biemna</i> sp. and their chemical conversions. <i>Tetrahedron</i> , 2015, 71, 5013-5018.	1.0	10
49	Nazumazoles A-C, Cyclic Pentapeptides Dimerized through a Disulfide Bond from the Marine Sponge <i>Theonella swinhoei</i> . <i>Organic Letters</i> , 2015, 17, 2646-2648.	2.4	24
50	Robust expression of heterologous genes by selection marker fusion system in improved <i>Chlamydomonas</i> strains. <i>Journal of Bioscience and Bioengineering</i> , 2015, 120, 239-245.	1.1	32
51	Cytotoxic linear acetylenes from a marine sponge <i>Pleroma</i> sp.. <i>Tetrahedron</i> , 2015, 71, 9564-9570.	1.0	6
52	Structural reappraisal of corticatic acids, biologically active linear polyacetylenes, from a marine sponge of the genus <i>Petrosia</i> . <i>Fisheries Science</i> , 2014, 80, 1057-1064.	0.7	4
53	Release of single cells from the colonial oil-producing alga <i>Botryococcus braunii</i> by chemical treatments. <i>Protoplasma</i> , 2014, 251, 191-199.	1.0	14
54	Lower Homologues of Ahpatinin, Aspartic Protease Inhibitors, from a Marine <i>Streptomyces</i> sp.. <i>Journal of Natural Products</i> , 2014, 77, 1749-1752.	1.5	17

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55	Culture of the green microalga <i>Botryococcus braunii</i> Showa with LED irradiation eliminating violet light enhances hydrocarbon production and recovery. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 1765-1771.	0.6	7
56	Culture of the hydrocarbon producing microalga <i>Botryococcus braunii</i> strain Showa: Optimal CO ₂ , salinity, temperature, and irradiance conditions. <i>Bioresource Technology</i> , 2013, 133, 232-239.	4.8	84
57	Isolation of Ciliatamide D from a Marine Sponge <i>Stelletta</i> sp. and a Reinvestigation of the Configuration of Ciliatamide A. <i>Journal of Natural Products</i> , 2013, 76, 755-758.	1.5	12
58	Surugamides A–E, Cyclic Octapeptides with Four α -Amino Acid Residues, from a Marine <i>Streptomyces</i> sp.: LC–MS-Aided Inspection of Partial Hydrolysates for the Distinction of α - and β -Amino Acid Residues in the Sequence. <i>Journal of Organic Chemistry</i> , 2013, 78, 6746-6750.	1.7	69
59	Stimulators of adipogenesis from the marine sponge <i>Xestospongia testudinaria</i> . <i>Tetrahedron</i> , 2013, 69, 6560-6564.	1.0	26
60	Wet extraction of hydrocarbons from <i>Botryococcus braunii</i> by dimethyl ether as compared with dry extraction by hexane. <i>Fuel</i> , 2013, 105, 535-539.	3.4	67
61	Active Hydrocarbon Biosynthesis and Accumulation in a Green Alga, <i>Botryococcus braunii</i> (Race A). <i>Eukaryotic Cell</i> , 2013, 12, 1132-1141.	3.4	38
62	Transformation of Lipid Bodies Related to Hydrocarbon Accumulation in a Green Alga, <i>Botryococcus braunii</i> (Race B). <i>PLoS ONE</i> , 2013, 8, e81626.	1.1	34
63	Seawater-Cultured <i>Botryococcus braunii</i> for Efficient Hydrocarbon Extraction. <i>PLoS ONE</i> , 2013, 8, e66483.	1.1	24
64	Hydrocarbon Recovery from Concentrated Algae Slurry via Thermal Pretreatment. <i>Nihon Enerugi Gakkaishi</i> /Journal of the Japan Institute of Energy, 2013, 92, 1212-1217.	0.2	12
65	Effect of thermal pretreatments on hydrocarbon recovery from <i>Botryococcus braunii</i> . <i>Bioresource Technology</i> , 2012, 123, 195-198.	4.8	22
66	The single cellular green microalga <i>Botryococcus braunii</i> , race B possesses three distinct 1-deoxy-d-xylulose 5-phosphate synthases. <i>Plant Science</i> , 2012, 185-186, 309-320.	1.7	39
67	Isolation of Spirastrellolides A and B from a Marine Sponge <i>Epipolasis</i> sp. and Their Cytotoxic Activities. <i>Journal of Natural Products</i> , 2012, 75, 1192-1195.	1.5	29
68	Functional Identification of Triterpene Methyltransferases from <i>Botryococcus braunii</i> Race B. <i>Journal of Biological Chemistry</i> , 2012, 287, 8163-8173.	1.6	45
69	Clotoxin Analogues from a Marine-Derived Fungus, <i>Penicillium</i> sp., and Their Cytotoxic and Histone Methyltransferase Inhibitory Activities. <i>Journal of Natural Products</i> , 2012, 75, 111-114.	1.5	102
70	Identification of unique mechanisms for triterpene biosynthesis in <i>Botryococcus braunii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12260-12265.	3.3	134
71	Jasisoquinolines A and B, Architecturally New Isoquinolines, from a Marine Sponge <i>Jaspis</i> sp.. <i>Organic Letters</i> , 2011, 13, 4798-4801.	2.4	12
72	($\hat{\alpha}$)-Duryne and Its Homologues, Cytotoxic Acetylenes from a Marine Sponge <i>Petrosia</i> sp.. <i>Journal of Natural Products</i> , 2011, 74, 1262-1267.	1.5	34

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73	Shishicrellastatins, inhibitors of cathepsin B, from the marine sponge <i>Crella (Yvesia) spinulata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6594-6598.	1.4	10
74	Hydrocarbon productivities in different <i>Botryococcus</i> strains: comparative methods in product quantification. <i>Journal of Applied Phycology</i> , 2011, 23, 763-775.	1.5	65
75	Genome size and phylogenetic analysis of the A and L races of <i>Botryococcus braunii</i> . <i>Journal of Applied Phycology</i> , 2011, 23, 833-839.	1.5	29
76	Miyakosynes A-F, cytotoxic methyl branched acetylenes from a marine sponge <i>Petrosia</i> sp.. <i>Tetrahedron</i> , 2011, 67, 4530-4534.	1.0	28
77	Cell differentiation inducers from a marine sponge <i>Biemna</i> sp.. <i>Tetrahedron</i> , 2011, 67, 6679-6681.	1.0	10
78	Yakuamides A and B, Cytotoxic Linear Peptides Rich in Dehydroamino Acids from the Marine Sponge <i>Ceratopsion</i> sp.. <i>Journal of the American Chemical Society</i> , 2010, 132, 17692-17694.	6.6	59
79	Thermal pre-treatment of wet microalgae harvest for efficient hydrocarbon recovery. <i>Applied Energy</i> , 2010, 87, 2420-2423.	5.1	74
80	PHYLOGENETIC PLACEMENT, GENOME SIZE, AND GC CONTENT OF THE LIQUID-HYDROCARBON-PRODUCING GREEN MICROALGA <i>BOTRYOCOCCUS BRAUNII</i> STRAIN BERKELEY (SHOWA) (CHLOROPHYTA). <i>Journal of Phycology</i> , 2010, 46, 534-540.	1.0	37
81	Raman Spectroscopy Analysis of <i>Botryococcene</i> Hydrocarbons from the Green Microalga <i>Botryococcus braunii</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 32458-32466.	1.6	67
82	Penasins A-E, Long-Chain Cytotoxic Sphingoid Bases, from a Marine Sponge <i>Penares</i> sp. <i>Journal of Natural Products</i> , 2010, 73, 1947-1950.	1.5	19
83	Official social activities in WFC2008. <i>Nippon Suisan Gakkaishi</i> , 2009, 75, 460-462.	0.0	0
84	Title is missing!. <i>ScienceAsia</i> , 2009, 35, 150.	0.2	3
85	Taste-active components in the mantle muscle of the oval squid <i>Sepioteuthis lessoniana</i> and their effects on squid taste. <i>Food Research International</i> , 2008, 41, 371-379.	2.9	28
86	Molecular Characterization of Alanine Racemase in the Kuruma Prawn <i>Marsupenaeus japonicus</i> . <i>Journal of Biochemistry</i> , 2008, 145, 249-258.	0.9	12
87	Purification and characterization of a novel imidazole dipeptide synthase from the muscle of the Japanese eel <i>Anguilla japonica</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 146, 560-567.	0.7	15
88	Comparison of extractive components in muscle and liver of three <i>Loliginidae</i> squids with those of one <i>Ommastrephidae</i> species. <i>Fisheries Science</i> , 2007, 73, 940-949.	0.7	17
89	Metabolic responses and arginine kinase expression under hypoxic stress of the kuruma prawn <i>Marsupenaeus japonicus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 146, 40-46.	0.8	80
90	Physiological Function and Metabolism of Free D-Alanine in Aquatic Animals. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1571-1577.	0.6	83

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91	Catalytic and structural characteristics of carp hepatopancreas d-amino acid oxidase expressed in <i>Escherichia coli</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 140, 417-425.	0.7	6
92	The absolute stereochemistry of anachelins, siderophores from the cyanobacterium <i>Anabaena cylindrica</i> . <i>Tetrahedron</i> , 2004, 60, 9075-9080.	1.0	41
93	Characterization of botryococcene synthase enzyme activity, a squalene synthase-like activity from the green microalga <i>Botryococcus braunii</i> , Race B. <i>Archives of Biochemistry and Biophysics</i> , 2004, 422, 110-118.	1.4	56
94	Bacillamide, a novel algicide from the marine bacterium, <i>Bacillus</i> sp. SY-1, against the harmful dinoflagellate, <i>Cochlodinium polykrikoides</i> . <i>Tetrahedron Letters</i> , 2003, 44, 8005-8007.	0.7	139
95	Biosynthesis of the triterpenoids, botryococcenes and tetramethylsqualene in the B race of <i>Botryococcus braunii</i> via the non-mevalonate pathway. <i>Tetrahedron Letters</i> , 2003, 44, 7035-7037.	0.7	60
96	Inclusion Complex of β -Chitin and Aliphatic Amines. <i>Biomacromolecules</i> , 2003, 4, 944-949.	2.6	42
97	Molecular characterization of d-amino acid oxidase from common carp <i>Cyprinus carpio</i> and its induction with exogenous free d-alanine. <i>Archives of Biochemistry and Biophysics</i> , 2003, 420, 121-129.	1.4	22
98	Alkali-Induced Conversion of β -Chitin to α -Chitin. <i>Biomacromolecules</i> , 2003, 4, 896-899.	2.6	87
99	Two structural isomeric siderophores from the freshwater cyanobacterium <i>Anabaena cylindrica</i> (NIES-19). <i>Tetrahedron</i> , 2001, 57, 9093-9099.	1.0	57
100	Molecular Characterization of Squalene Synthase from the Green Microalga <i>Botryococcus braunii</i> , Race B. <i>Archives of Biochemistry and Biophysics</i> , 2000, 373, 307-317.	1.4	67
101	Production of Useful Hydrocarbons by Microalgae.. <i>Nippon Suisan Gakkaishi</i> , 1999, 65, 621-625.	0.0	0
102	Botryoxanthin B and β -botryoxanthin A from the green microalga <i>Botryococcus braunii</i> Kawaguchi-1. <i>Phytochemistry</i> , 1998, 47, 1111-1115.	1.4	28
103	Pigment Composition of the Green Microalga <i>Botryococcus braunii</i> ; Kawaguchi-1. <i>Fisheries Science</i> , 1998, 64, 305-308.	0.7	26
104	Botryoxanthin B and β -botryoxanthin A from the green microalga <i>Botryococcus braunii</i> Kawaguchi-1. , 1998, 47, 1111-1111.		7
105	Hydrocarbon production by the yayoi, a new strain of the green microalga <i>Botryococcus braunii</i> . <i>Applied Biochemistry and Biotechnology</i> , 1997, 67, 79-86.	1.4	19
106	Braunixanthins 1 and 2, new carotenoids from the green microalga <i>Botryococcus braunii</i> . <i>Tetrahedron</i> , 1997, 53, 11307-11316.	1.0	40
107	Characterization of hydrocarbons from the Yayoi strain of the green microalga <i>Botryococcus braunii</i> . <i>Phytochemical Analysis</i> , 1997, 8, 198-203.	1.2	11
108	Characterization of hydrocarbons from the Yayoi strain of the green microalga <i>Botryococcus braunii</i> . , 1997, 8, 198.		2

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109	Botryoxanthin A, a member of a new class of carotenoids from the green microalga <i>Botryococcus braunii</i> Berkeley. <i>Tetrahedron Letters</i> , 1996, 37, 1065-1068.	0.7	42
110	Hydrocarbon composition of newly isolated strains of the green microalga <i>Botryococcus braunii</i> . <i>Journal of Applied Phycology</i> , 1995, 7, 555-559.	1.5	78
111	Changes in Body Color Appearance of the Black Tiger Prawn <i>Penaeus monodon</i> by the Varied Composition of Carotenoids Soluble as Carotenoprotein and Remaining Insoluble after Collagenase Treatment for the Muscular Epithelium. <i>Fisheries Science</i> , 1995, 61, 964-967.	0.7	7
112	Hemolymph Profiles of Juvenoid Substances in the Giant Freshwater Prawn <i>Macrobrachium rosenbergii</i> in Relation to Reproduction and Molting. <i>Fisheries Science</i> , 1995, 61, 175-176.	0.7	36
113	Carotenoproteins from the Exoskeleton and the Muscular Epithelium of the Black Tiger Prawn <i>Penaeus monodon</i> . <i>Fisheries Science</i> , 1995, 61, 337-343.	0.7	4
114	Carotenoid Composition in the Exoskeleton of Commercial Black Tiger Prawns. <i>Fisheries Science</i> , 1994, 60, 213-215.	0.7	50
115	Pigmentation of Cultured Black Tiger Prawn by Feeding with a Spirulina-Supplemented Diet.. <i>Nippon Suisan Gakkaishi</i> , 1993, 59, 165-169.	0.0	45
116	Pigmentation of Cultured Striped Jack Reared on Diets Supplemented with the Blue-Green Alga <i>Spirulina maxima</i> .. <i>Nippon Suisan Gakkaishi</i> , 1991, 57, 1403-1406.	0.0	21
117	Chemistry and utilization of plankton. XXI. Pigmentation of coho salmon cultured in sea net pens with Antarctic krill and littoral mysid.. <i>Nippon Suisan Gakkaishi</i> , 1990, 56, 935-939.	0.0	4
118	Screening of biologically active compounds in microalgae.. <i>Nippon Suisan Gakkaishi</i> , 1988, 54, 1035-1039.	0.0	11