

No.	country	authors	year	title	source	Language	Category
1	Japan	Shikata T., K. Sakurada, Y. Jomoto, M. Onji, M. Yoshida and K. Ohwada	2010	Effect of temperature, salinity and light irradiance on phytoplankton growth in the Yatsushiro Sea	Nippon Suisan Gakkaishi, 76 (1), 34-45	English	
2	Japan	Yamamoto K., Y. Matsuyama, H. Ohmi and H. Ariyama	2010	Diel vertical migration of the toxic dinoflagellate <i>Alexandrium tamarense</i> , temporal changes of associated environmental factors and cell toxin content during the course of a large-scale bloom	Nippon Suisan Gakkaishi 76(5), 877-885	English	
3	Japan	Shikata T., K. Sakurada, Y. Jomoto, N. Oyama, M. Onji, M. Yoshida and K. Ohwada	2011	Growth dynamics of <i>Chattonella antiqua</i> in relation to nutrients in the Yatsushiro Sea	Nippon Suisan Gakkaishi 77(1), 40-52	English	
4	Japan	Yamada M., N. Ueda and K. Hamada	2011	Changes in red tide occurrence and organisms responsible for declining eutrophic level in hyper-eutrophic Dokai Bay, Japan	Nippon Suisan Gakkaishi 77(4), 647-655	English	
5	Japan	Hatayama Y., A. Ishikawa, M. Natsuike, Y. Takeichi, T. Ajisaka, S. Sawayama and I. Imai	2011	First report of the benthic dinoflagellate of the genus <i>Gambierdiscus</i> from western Wakasa Bay in the Sea of Japan	Nippon Suisan Gakkaishi 77(4), 685-687	English	
6	Japan	T. Nishikawa and I. Imai	2011	Prediction of the occurrence of bleaching in aquacultured "nori" by the harmful diatom <i>Eucampia zodiacus</i>	Nippon Suisan Gakkaishi 77(5), 876-880	English	
7	Japan	Hata N., T. Suzuki, M. Tsuji and M. Nakanishi	2011	Relationship between the occurrence of the toxic dinoflagellate <i>Dinophysis</i> spp. and the accumulation of diarrhetic shellfish poisoning toxins in the mussel <i>Mytilus galloprovincialis</i> in Ise Bay, western Japan	Nippon Suisan Gakkaishi 77(6), 1065-1075	English	
8	Japan	Kondo S., R. Nakao, M. Iwataki, S. Sakamoto, S. Itakura, Y. Matsuyama and K. Nagasaki	2012	<i>Heterocapsa circularisquama</i> coming up north—Mass mortality of Pacific oysters due to its blooming at Lake Kamo in Sado Island, Japan	Nippon Suisan Gakkaishi 78(4), 719-725	English	
9	Japan	Nakayama N., S. Kondo, N. Hata, Y. Tomaru, K. Tarutani, K. Nagasaki and S. Itakura	2013	Estimation of impacts of virus-containing bottom sediment on natural <i>Heterocapsa circularisquama</i> population	Nippon Suisan Gakkaishi 79(6), 1017-1019	English	
10	Japan	Matsubara T., K. Yokoo and Y. Kawamura	2014	The role of environmental factors in the population dynamics of the harmful diatom <i>Asteroplanus karianus</i> in the Ariake Sea, off Saga Prefecture, Japan	Nippon Suisan Gakkaishi 80(2), 222-232	English	
11	Japan	Ishikawa T., K. Kusaka, A. Oshino, G. Nishitani and T. Kamiyama	2015	Distribution patterns of <i>Alexandrium</i> vegetative cells and resting systs, and paralytic shellfish poisoning in Kesenuma Bay, after the Great East Japan Earthquake	Nippon Suisan Gakkaishi 81(2), 256-266	English	
12	Japan	Mizuno K., M. Wakano, H. Takatsuji and T. Nagai	2015	Effects of the dinoflagellate <i>Karenia mikimotoi</i> on larval settlement of Pacific oyster <i>Crassostrea gigas</i>	Nippon Suisan Gakkaishi 81(5), 811-816	English	
13	Japan	Tada K., K. Oyama, K. Shiratsuchi, T. Masui, T. Fukao and S. Yoshimatsu	2015	A study of the <i>Coscinodiscus wailesii</i> bloom of 2013 at harima-Nada and Bisan-Strait, the Seto Inland Sea, Japan	Nippon Suisan Gakkaishi 81(6), 979-986	English	
14	Japan	Go J., K. Nagai, S. Segawa and T. Honjo	2016	Mortality and impact on life activity of Akoya pearl oysters caused by red tides of dinoflagellate <i>Karenia mikimotoi</i>	Nippon Suisan Gakkaishi 82(5), 737-742	English	
15	Japan	Matsubara T., T. Mine and S. Ito	2016	Prediction of peak timing of blooms of <i>Asteroplanus karianus</i> , a causative organism in the bleaching of cultured nori ( <i>Pyropia</i> )	Nippon Suisan Gakkaishi 82(5), 777-779	English	
16	Japan	Shimada H., M. Kanamori, H. Yoshida and I. Imai	2016	First record of red tide due to the harmful dinoflagellate <i>Karenia mikimotoi</i> in Hakodate Bay, southern Hokkaido, in autumn 2015	Nippon Suisan Gakkaishi 82(6), 934-938	English	
17	Japan	Yamada M., M. Otsubo, K. Tada, Y. Nakano, T. Matsubara, N. Iida, Y. Endo and S. Montani	2017	Species composition of the genus <i>skeletonema</i> (Bacillariophyceae) in five Japanese coastal waters over the subtropics from the subarctic zone	Nippon Suisan Gakkaishi 83(1), 25-33	English	
18	Japan	Yamamoto K. and H. Oikawa	2017	Temporal changes and differences in the toxin contents and the profiles between arc shell and Japanese cockle contaminated with paralytic shellfish toxin in Osaka Bay, eastern Seto Inland Sea, Japan	Nippon Suisan Gakkaishi 83(4), 589-598	English	
19	Japan	Nakashima H., K. Murata, K. Yano, H. Nishi, N. Yoshimura, Y. Kuroki, S. Kawasaki, S. Furukawa, K. Ura, H. Matsuo, S. Kitatsuji, T. Shikata, K. Abe, T. Tokunaga, K. Okamura, K. Aoki and G. Onitsuka	2019	A <i>Chattonella</i> bloom in the Yatsushiro Sea, Japan in summer 2016: environmental characteristics during the bloom and mortality of cultured yellowtail <i>Seriola quinqueradiata</i>	Nippon Suisan Gakkaishi 85(2), 162-172	English	
20	Korea	Lee M., B. Kim, Y. Kwon and J. Kim	2009	Characteristics of the marine environment and algal blooms in Gamak Bay	Fisheries Science 75(2), 401-411	English	
21	Japan	Kobayashi K., Y. Takata and M. Kodama	2009	Direct contact between <i>Pseudo-nitzschia multiseries</i> and acteria is necessary for the diatom to produce a high level of domoic acid	Fisheries Science 75(3), 771-776	English	
22	Japan	Suzuki T., T. Kamiyama, Y. Okumura, K. Ishihara, R. Matsushima and M. Kaneniwa	2009	Liquid-chromatographic hybrid triple-quadrupole linear-iron-trap MS/MS analysis of fatty-acid esters of dinophysistoxin-1 in bivalves and toxic dinoflagellates in Japan	Fisheries Science 75(4), 1039-1048	English	
23	Japan	Hashimoto S., K. Ueno, K. Takahashi, T. Suzuki and Y. Itabashi	2010	Photosensitivity in mice caused by pyropheophorbide in the midgut gland of the scallop <i>Patinopecten yessoensis</i> observed in diarrhetic shellfish poisoning mouse bioassays	Fisheries Science 76(3), 529-536	English	

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24	Japan	Basti L. and S. Segawa	2010	Mortality of the short-neck clam <i>Ruditapes philippinarum</i> induced by the toxic dinoflagellate <i>Heterocapsa circularisquama</i>	Fisheries Science 76(4), 625-631	English	
25	Japan	Shimada H., M. Sawada, I. Tanaka, H. Asami and Y. Fukamachi	2012	A method for predicting the occurrence of paralytic shellfish poisoning along the coast of Hokkaido in the Okhotsk Sea in summer	Fisheries Science 78(4), 865-877	English	
26	Japan	Yamaguchi H., Y. Tanimoto, T. Yoshimatsu, S. Sato, T. Nishimura, K. Uehara and M.	2012	Culture method and growth characteristics of marine benthic dinoflagellate <i>Ostreopsis</i> spp. Isolated from Japanese coastal waters	Fisheries Science 78(5), 993-1000	English	
27	Japan	Tanimoto Y., H. Yamaguchi, T. Yoshimatsu, S. Sato and M. Adachi	2013	Effects of temperature, salinity and their interaction on growth of toxic <i>Ostreopsis</i> sp. 1 and <i>Ostreopsis</i> sp.6 (Dinophyceae) isolated from Japanese coastal waters	Fisheries Science 79(2), 285-291	English	
28	Japan	Yamada M., M. Otsubo, Y. Tsutsumi, C. Mizota, N. Iida, K. Okamura, M. Kodama and	2013	Species diversity of the marine diatom genus <i>Skeltonema</i> in Japanese brackish water areas	Fisheries Science 79(6), 923-934	English	
29	Japan	Onishi Y., Y. Mohri, A. Tuji, K. Ohgi, A. Yamaguchi and I. Imai	2014	The seagrass <i>Zostera marina</i> harbors growth-inhibiting bacteria against the toxic dinoflagellate <i>Alexandrium tamarense</i>	Fisheries Science 80(2), 353-362	English	
30	Japan	Onitsuka G., K. Aoki and M. Shimizu	2015	Meteorological conditions preceding <i>Chattonella</i> bloom events in the Yatsushiro Sea, Japan, and possible links with the East Asian monsoon	Fisheries Science 81(1), 123-130	English	
31	Japan	Aoki K., G. Onitsuka, M. Shimizu, H. Kuroda, H. Matsuo and Y. Kitadai	2015	Interregional differences in mortality of aquacultured yellowtail <i>Seriola quinqueradiata</i> in relation to a <i>Chattonella</i> bloom in the Yatsushiro Sea, Japan, in 2010	Fisheries Science 81(3), 525-532	English	
32	Japan	Kaga S., S. Sato, Y. Kaga, K. Naiki, S. Watanabe, Y. Yamada and T. Ogata	2015	Prediction of on-site depuration of paralytic shellfish poisoning toxins accumulated in the scallop <i>Parinopecten yessoensis</i> of Ofunato Bay, Japan	Fisheries Science 81(4), 635-642	English	
33	Japan	Shikata T., T. Matsubara, M. Yoshida, S. Sakamoto and M. Yamaguchi	2015	Effects of temperature, salinity, and photosynthetic photon flux density on the growth of the harmful diatom <i>Asteroplanus karianus</i> in the Ariake Sea, Japan	Fisheries Science 81(6), 1063-1069	English	
34	Japan	Sakami T., S. Sakamoto, S. Takagi, N. Inaba and I. Imai	2017	Distribution of three algicidal <i>Alteromonas</i> sp. strains in seagrass beds and surrounding areas in the Seto Inland Sea, Japan	Fisheries Science 83(1), 113-121	English	
35							
36	Japan	Uchida N., T. Kozima, S. Oono, A. Furuya, M. Takeuchi, Y. Fuzihara, K. Ara, F. Takenaga and J. Hiromi	2013	Mechanisms of algicidal effects in the red-tide raphidophycean flagellate <i>Heterosigma akashiwo</i> due to the highly unsaturated fatty acid arachidonic acid	Bull, Plankton Soc. Japan 60(1), 1-10	Japanese	
37	Japan	Yamada M.	2013	Recent Studies on biodiversity and eco-physiological characteristics of the genus <i>Skeletonema</i> (Bacillariophyceae)	Bull, Plankton Soc. Japan 60(1), 18-28	Japanese	
38	Japan	Katano T., K. Yoshino, Y. Ito and Y. Hayami	2014	Relationship between the number of cysts that germinate and the occurrence of red tides in the inner part of the Ariake Sea	Bull, Plankton Soc. Japan 61(1), 8-14	Japanese	
39	Japan	小池一彦、Maung Saw Htoo Thaw、北原 茂	2014	FlowCAMを用いた植物プランクトンの広範囲・連続モニタリング:特に赤潮分布調査への応用について	Bull, Plankton Soc. Japan 61(1), 34-40	Japanese	
40	Japan	宮村和良、石坂丞二	2014	西部瀬戸内海におけるFlowCAMを用いた現場赤潮監視	Bull, Plankton Soc. Japan 61(1), 41-44	Japanese	
41	Japan	Natsuike M., M. Kanamori, K. Baba, A. Yamaguchi and I. Imai	2015	Seasonal distribution of <i>Heterosigma akashiwo</i> in Funka Bay, Hokkaido, Japan	Bull, Plankton Soc. Japan 62(1), 1-7	Japanese	
42	Japan	岩滝 光儀、高橋 和也	2015	渦鞭毛藻類の分類と遺伝子解析	Bull, Plankton Soc. Japan 62(1), 22-28	Japanese	
43	Japan	Sakaguchi M., T. Yamatogi, S. Hirae, N. Ishida, K. Hirano and K. Aoki	2017	Diurnal vertical migration of <i>Chattonella</i> spp. in mesocosm during a red tide in Isahaya Bay, Nagasaki Prefecture, Japan	Bull, Plankton Soc. Japan 64(1), 1-10	Japanese	
44	Japan	Yamamoto K., M. Nakajima and I. Imai	2017	Expansion of blooming in the toxic dinoflagellate <i>Alexandrium tamarense</i> and environmental fluctuation analyzed from long-term monitoring data in Osaka Bay, eastern Seto Inland Sea, Japan	Bull, Plankton Soc. Japan 64(1), 11-21	Japanese	
45	Japan	山口晴生	2017	有害・有毒微細藻類の光応答増殖	Bull, Plankton Soc. Japan 64(1), 35-39	Japanese	
46	Japan	紫加田 知幸	2017	赤潮藻類における日周鉛直移動に及ぼす光環境の影響	Bull, Plankton Soc. Japan 64(1), 56-60	Japanese	
47	Japan	Kakumu A., K. Morita, H. Shimada, A. Yamaguchi and I. Imai	2018	First detection of the noxious red tide dinoflagellate <i>Karenia mikimotoi</i> and bloom dynamics in 2015 and 2016 in Hakodate Bay, Hokkaido, northern Japan	Bull, Plankton Soc. Japan 65(1), 1-11	Japanese	
48	Japan	Nishioka T., Y. Ikewaki, S. Akiyama, K. Yamamoto, S. Tanaka, K. Miyahara, K. Harada, Y. Yamashita, M. Hamazaki, H. Hasegawa and K. Honda	2018	A widespread bloom of the harmful raphidophyte <i>Chattonella ovata</i> in east Seto Inland Sea in the summer of 2016	Bull, Plankton Soc. Japan 65(2), 36-43	Japanese	
49	Japan	Hirae S., T. Yamatogi, N. Ishida, K. Hirano, K. Koike and K. Aoki	2019	Diel vertical migration of <i>Karenia mikimotoi</i> in mesocosm during a red tide in Kusudomari, Kujukushima waters, Nagasaki Prefecture, Japan	Bull, Plankton Soc. Japan 66(1), 1-10	Japanese	

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50	Japan	Nosaka Y. and K. Suzuki	2020	Effects of temperature, light and iron availability on photosynthetic capacity in the diatoms <i>Chaetoceros debilis</i> and <i>Thalassiosira nordenskiöldii</i> dominated in the Northwestern Subarctic Pacific	Bull. Plankton Soc. Japan 67(1), 1–18	Japanese	
51	Japan	Tomaru Y., H. Mizumoto, Y. Takao and K. Nagasaki	2009	Co-occurrence of DNA- and RNA-viruses infecting the bloom-forming dinoflagellate, <i>Heterocapsa circularisquama</i> , on the Japan coast	Plankton and Benthos Research 4(4), 129–134	English	
52	Japan	Shimada H., M. Sawada, T. Kuribayashi, A. Nakata, A. Miyazono and H. Asami	2010	Spatial distribution of the toxic dinoflagellate <i>Alexandrium tamarense</i> in summer in the Okhotsk Sea off Hokkaido, Japan	Plankton and Benthos Research 5(1), 1–10	English	
53	Korea	Baek S.H., T. Katano and K. Shin	2010	Effects of temperature, salinity, and prey organisms on the growth of three <i>Pfiesteria</i> -like heterotrophic dinoflagellates	Plankton and Benthos Research 5(1), 31–38	English	
54	Japan	Toyoda K., K. Nagasaki and Y. Tomaru	2010	Application of real-time PCR assay for detection and quantification of bloom-forming diatom <i>Chaetoceros tenuissimus</i> Meunier	Plankton and Benthos Research 5(1), 56–61	English	
55	Japan	Nishikawa T., Y. Hori, S. Nagai, K. Miyahara, Y. Nakamura, K. Harada, K. Tada and I. Imai	2011	Long time-series observations in population dynamics of the harmful diatom <i>Eucampia zodiacus</i> and environmental factors in Harima-Nada, eastern Seto Inland Sea, Japan during 1974–2008	Plankton and Benthos Research 6(1), 26–34	English	
56	Japan	Shimada H., I. V. Motylkova, T. A. Mogilnikova, K. Mikami and M. Kimura	2011	Toxin profile of <i>Alexandrium tamarense</i> (Dinophyceae) from Hokkaido, northern Japan and southern Sakhalin, eastern Russia	Plankton and Benthos Research 6(1), 35–41	English	
57	Japan	Katano T., M. Yoshida, S. Yamaguchi, T. Hamada, K. Yoshino and Y. Hayami	2011	Diel vertical migration and cell division of bloom-forming dinoflagellate <i>Akashiwo sanguinea</i> in the Ariake Sea, Japan	Plankton and Benthos Research 6(2), 92–100	English	
58	Japan	Takano Y. and K. Matsuoka	2011	A comparative study between <i>Prorocentrum shikokuense</i> and <i>P. donghaiense</i> (Prorocentrales, Dinophyceae) based on morphology and DNA sequences	Plankton and Benthos Research 6(4), 179–186	English	
59	Japan	Yoshida K., S. Chiba and T. Ishimaru	2011	Long-term variation in the wintertime diatom community structure in Tokyo Bay, Japan (1981–2000)	Plankton and Benthos Research 6(4), 195–205	English	
60	Japan	Ishikawa A., S. Kitami, K. Ishii, T. Nakamura and I. Imai	2011	Resting stage cells of diatoms in deep waters in Kumano-Nada, central part of Japan	Plankton and Benthos Research 6(4), 206–209	English	
61	Japan	Ishii K., A. Ishikawa and I. Imai	2012	Newly identified resting stage cells of diatoms from sediments collected in Ago Bay, central part of Japan	Plankton and Benthos Research 7(1), 1–7	English	
62	Japan	Toyoda K., K. Kimura, N. Hata, N. Nakayama, K. Nagasaki and Y. Tomaru	2012	Isolation and characterization of a single-stranded DNA virus infecting the marine planktonic diatom <i>Chaetoceros</i> sp. (strain TG07-C28)	Plankton and Benthos Research 7(1), 20–28	English	
63	Japan	Kimura K., Y. Tomaru and K. Nagasaki	2012	Ultrastructural observation of natural field phytoplankton cells by using rapid freezing and freeze substitution	Plankton and Benthos Research 7(3), 126–134	English	
64	Japan	Ara K., S. Nakamura, R. Takahashi, A. Shiomi and J. Hiromi	2013	Seasonal variability of the red tide-forming heterotrophic dinoflagellate <i>Noctiluca scintillans</i> in the neritic area of Sagami Bay, Japan: its role in the nutrient-environment and aquatic ecosystem	Plankton and Benthos Research 8(1), 1–8	English	
65	Japan	Kimura K. and Y. Tomaru	2013	A unique method for culturing diatoms on agar plates	Plankton and Benthos Research 8(1), 46–48	English	
66	Japan	Taga S., Y. Yamasaki, M. Kishioka	2013	Dietary effects of the red-tide raphidophyte <i>Heterosigma akashiwo</i> on growth of juvenile Manila clams, <i>Ruditapes philippinarum</i>	Plankton and Benthos Research 8(2), 102–105	English	
67	Japan	Nishikawa T., Y. Hori, K. Harada and I. Imai	2013	Annual regularity of reduction and restoration of cell size in the harmful diatom <i>Eucampia zodiacus</i> , and its application to the occurrence prediction of nori bleaching	Plankton and Benthos Research 8(4), 166–170	English	
68	Japan	Nagai S., T. Suzuki, T. Kamiyama	2013	Successful cultivation of the toxic dinoflagellate <i>Dinophysis tripos</i> (Dinophyceae)	Plankton and Benthos Research 8(4), 171–177	English	
69	Japan	Suzuki T., K. Yamamoto and T. Narasaki	2013	Predation pressure of <i>Noctiluca scintillans</i> on diatoms and thecate dinoflagellates off the western coast of Kyushu, Japan	Plankton and Benthos Research 8(4), 186–190	English	
70	Japan	Shikata T., S. Sakamoto, G. Onitsuka, K. Aoki and M. Yamaguchi	2014	Effects of salinity on diel vertical migration behavior in two red-tide algae, <i>Chattonella antiqua</i> and <i>Karenia mikimotoi</i>	Plankton and Benthos Research 9(1), 42–50	English	
71	Japan	Yamada M., M. Otsubo, M. Kodama, K. Yamamoto, T. Nishikawa, K. Ichimi, K. Tada and P.J. Harrison	2014	Species composition of <i>Skeletonema</i> (Bacillariophyceae) in planktonic and resting-stage cells in Osaka and Tokyo Bays	Plankton and Benthos Research 9(3), 168–175	English	
72	Japan	Katayama T., A. Murata and S. Taguchi	2015	Photosynthetic activation of the dark-acclimated diatom <i>Thalassiosira weissflogii</i> upon light exposure	Plankton and Benthos Research 10(2), 98–110	English	
73	Japan	Motokawa S and S. Taguchi	2015	Scattering properties of the dinoflagellates <i>Prorocentrum micans</i> and <i>P. minimum</i>	Plankton and Benthos Research 10(2), 154–162	English	
74	Japan	Tomaru Y. and K. Kimura	2016	Rapid quantification of viable cells of the planktonic diatom <i>Chaetoceros tenuissimus</i> and associated RNA viruses in culture	Plankton and Benthos Research 11(1), 9–16	English	
75	Japan	Oomoto M. and H. Ueda	2016	Two new species of <i>Kelleria</i> (Copepoda, Poecilostomatoida, Kelleriidae) from Shikoku, Japan	Plankton and Benthos Research 11(2), 37–48	English	

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76	Japan	Inamura E., T. Katayama and S. Taguchi	2017	Absorption of Low-Dose Ultraviolet Radiation by Mycosporine-like Amino Acids Induced by the Dinoflagellate <i>Prorocentrum micans</i>	Plankton and Benthos Research 12(1), 15-24	English	
77	Japan	Nishikawa T.	2018	Cell size reduction and restoration of the diatom <i>Eucampia zodiacus</i> in culture	Plankton and Benthos Research 12(2), 139-142	English	
78	Japan	Nagai S., S. Urasizaki, Y. Hongo, H. Vhen and N. Dzhenbekova	2017	An attempt to semi-quantify potentially toxic diatoms of the genus <i>Pseudo-nitzschia</i> in Tokyo Bay, Japan by using massively parallel sequencing technology	Plankton and Benthos Research 12(4), 248-258	English	
79	Japan	Nishimura T., W. Tawong, H. Sakanari, T. Ikegami, K. Uehara, D. Inokuchi, M. Nakamura, T. Yoshioka, S. Abe, H. Yamaguchi and M. Adachi	2018	Abundance and seasonal population dynamics of the potentially ciguatera-causing dinoflagellate <i>Gambierdiscus</i> in Japanese coastal areas between 2007 and 2013	Plankton and Benthos Research 13(2), 46-58	English	
80	Japan	Nishitani G., Y. Kosaka, S. Nagai, Y. Takano, Y-O. Kim and A. Ishikawa	2018	An effective method for detecting prey DNA from marine dinoflagellates belonging to the genera <i>Dinophysis</i> and <i>Phalacroma</i> using a combination of PCR and restriction digestion techniques	Plankton and Benthos Research 13(2), 90-94	English	
81	Japan	Ishikawa A., H. Wakabayashi and Y-O Kim	2019	A biological tool for indicating hypoxia in coastal waters: calcareous walled-type to naked-type cysts of <i>Scrippsiella trochoidea</i> (Dinophyceae)	Plankton and Benthos Research 14(3), 161-169	English	
82	Japan	Dairiki C., S. Motokawa, A. Murata and S. Taguchi	2020	How does cell volume influence the total light absorption efficiency of a mixed population of dinoflagellates with similar cell shapes and pigment compositions?	Plankton and Benthos Research 15(3), 250-258	English	
83	Japan	Yamatogi T., S. Sakamoto, M. Yamaguchi, K. Murata, K. Sakurada, Y. Takano, M. Iwataki and K. Matsuoka	2010	Geographical distribution and growth characteristics of a harmful unarmored dinoflagellate <i>Cochlodinium</i> sp. Type-Kasasa in west Kyushu, Japan	Jpn. J. Phycol. 58, 167-172	Japanese	
84	Japan	Ishii K., S. Sawayama, T. Nakamura, A. Ishikawa and I. Imai	2014	Species identification on diatom resting stage cells in the sediments of Ise Bay, Japan	Jpn. J. Phycol. 62, 79-87	Japanese	
85	Japan	Demura M., H. Kobayashi, T. Yokoyama, Y. Yamada and M. Kawachi	2015	Real-Time PCR assay for detection of DNA of <i>Chattonella marina</i> (Raphidophyceae) from sea sediments in Tokyo Bay, Japan	Jpn. J. Phycol. 63, 190-195	Japanese	
86	Japan	Yamaguchi H., Y. Hayakawa, M. Seki, M. Adachi, K. Kimura and Y. Tomaru	2016	Culturing of the harmful algae on the sterilized micro-bumpy agar plate media	Jpn. J. Phycol. 64, 89-93	Japanese	
87	Japan	Yamatogi T., N. Ishida, S. Hirae, Y. Sugihara, M. Kamada, K. Nishiyama and K. Aoki	2016	Environmental features and mass mortality of cultured fish during <i>Karenia mikimotoi</i> bloom in the Imari Bay, Japan	Jpn. J. Phycol. 64, 94-101	Japanese	
88	Japan	Kamikawa R., H. Nishimura and Y. Sako	2009	Analysis of the mitochondrial genome, transcripts, and electron transport activity in the dinoflagellate <i>Alexandrium catenella</i> (Gonyaulacales, Dinophyceae)	Phycological Research, 57(1), 1-11	English	
89	China	Leliaert F., X. Zhang, N. Ye, E. Malta, A H. Engelen, F. Mineur, H. Verbruggen and O D. Clerck	2009	Research note: Identify of the Qingdao algal bloom	Phycological Research, 57(2), 147-151	English	
90	China	Liu F., S J. Pang, N. Xu, T F. Shan, S. Sun, X. Hu and J Q Yang	2010	<i>Ulva</i> diversity in the Yellow Sea during the large-scale green algae blooms in 2008-2009	Phycological Research, 58(4), 270-279	English	
91	Japan	Miyagawa-Yamaguchi A., T. Okami, N. Kira, H. Yamaguchi, K. Ohnishi and M. Adachi	2011	Stable nuclear transformation of the diatom <i>Chaetoceros</i> sp.	Phycological Research, 59(2), 113-119	English	
92	Korea	Baek S H., J S. Ki, T. Katano, K. You, B S. Park, H H. Shin, K. Shin, Y O. Kim and M-S Han	2011	Dense winter bloom of the dinoflagellate <i>Heterocapsa triquetra</i> below the thick surface ice of brackish Lake Shihwa, Korea	Phycological Research, 59(4), 273-285	English	
93	China	Lin A-P., C. Wang, G-H. Pan, L-Y. Song, S. Gao, X-J. Xie, Z-Y. Wang, J-F. Niu and G-C. Wang	2011	Diluted seawater promoted the green tide of <i>Ulva prolifera</i> (Chlorophyta, Ulvales)	Phycological Research, 59(4), 295-304	English	
94	Japan	Yamamoto T., M. Suzuki, K. Kim and S. Asaoka	2012	Growth and uptake kinetics of phosphate by benthic microalga <i>Nitzschia</i> sp. isolated from Hiroshima Bay, Japan	Phycological Research, 60(3), 223-228	English	
95	Japan	Yamaguchi H., T. Yoshimatsu, Y. Tanimoto, S. Sato, T. Nishimura, K. Uehara and M. Adachi	2012	Effects of temperature, salinity and their interaction on growth of the benthic dinoflagellate <i>Ostreopsis</i> cf. <i>ovata</i> (Dinophyceae) from Japanese coastal waters	Phycological Research, 60(4), 297-304	English	
96	Japan	Demura M., M-H. Noel, F. Kasai, M M. Watanabe and M. Kawachi	2012	Life cycle of <i>Chattonella marina</i> (Raphidophyceae) inferred from analysis of microsatellite marker genotypes	Phycological Research, 60(4), 316-325	English	
97	Japan	Tomaru Y., K. Toyoda, K. Kimura, Y. Takao, K. Sakurada, N. Nakayama and K. Nagasaki	2013	Isolation and characterization of a single-stranded RNA virus that infects the marine planktonic diatom <i>Chaetoceros</i> sp. (SS08-C03)	Phycological Research, 61(1), 27-36	English	

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98	Japan	Demura M., T. Nakayama, F. Kasai and M. Kawachi	2014	Genetic structure of Japanese <i>Chattonella marina</i> (Raphidophyceae) populations revealed using microsatellite markers	Phycological Research, 61(1), 27–37	English	
99	China	Zhang H., Z. Wu, J. Cen, Y. Li, H. Wang and S. Lu	2016	First report of three benthic dinoflagellates, <i>Gambierdiscus pacificus</i> , <i>G. australes</i> and <i>G. caribaeus</i> (Dinophyceae), from Hainan Island, South China Sea	Phycological Research, 64(4), 259–273	English	
100	Japan	Yamada M., M. Otsubo, Y. Tsutsumi, C. Mizota, Y. Nakamura, K. Takahashi and M. Iwataki	2017	Utility of mitochondrial-encoded cytochrome c oxidase I gene for phylogenetic analysis and species identification of the planktonic diatom genus <i>Skeletonema</i>	Phycological Research, 65(3), 217–225	English	
101	Japan	Yamamoto T., T. Kishigami and H. Nakagawa	2017	Uptake kinetics of nitrate, ammonia and phosphate by the dinoflagellate <i>Heterocapsa circularisquama</i> isolated from Hiroshima Bay, Japan	Phycological Research, 65(4), 333–339	English	
102	China	Zhang H., S. Lu, Y. Li, J. Cen, H. Wang, Q. Li and X. Nie	2018	Morphology and molecular phylogeny of <i>Ostreopsis cf. ovata</i> and <i>O. lenticularis</i> (Dinophyceae) from Hainan Island, South China Sea	Phycological Research, 66(1), 3–14	English	
103	China	Hu Z., Y. Deng, Z. Luo, L. Shang, F. Kong, H. Gu, Z. Zhao and Y Z. Tang	2020	Characterization of the unarmored dinoflagellate <i>Pseliodinium pirum</i> (Ceratoperidiniaceae) from Jiaozhou Bay, China	Phycological Research, 68(1), 3–13	English	
104	China	Zhu X., C. Zhou, R. Meng, S. Li, K. Fang, Z. Luo, J. Xu, S. He, Q. Luo and X. Yan	2020	Biochemical characteristics support the recently described species <i>Karlodinium zhouanum</i> (Gymnodiniales, Dinophyceae)	Phycological Research, 68(1), 14–22	English	
105	Japan	Nishiura T., H. Uchida, T. Suzuki, W. Tawong, S. Abe, S. Arimitsu and M. Adachi	2020	First report on okadaic acid production of a benthic dinoflagellate <i>Prorocentrum cf. fukuyoi</i> from Japan	Phycological Research, 68(1), 30–40	English	
106	China	Wang Y., F. Liu, M. Wang, F W. Moejes and Y. Bi	2020	Characterization and transcriptional analysis of one carbonic anhydrase gene in the green-tide-forming alga <i>Ulva prolifera</i> (Ulvophyceae, Chlorophyta)	Phycological Research, 68(1), 90–97	English	
107	Japan	Nakamura M., N H. Kumagai, M. Tamaoki, K. Arita, Y. Ishii, N. Nakajima and T. Yabe	2020	Photosynthesis and growth of <i>Ulva ohnoi</i> and <i>Ulva pertusa</i> (Ulvophyceae) under high light and high temperature conditions, and implications for green tide in Japan	Phycological Research, 68(2), 152–160	English	
108	Japan	Araki M., K. Okano, S. Ohta, E. Suzuki, M. Fujibayashi and N. Miyata	2018	Characteristics of Harmful Algal Blooms during a Low Water Temperature Season in Lake Hachiro	J. Water and Environment Tech., 16(4), 175–183	English	
109	Korea	Park J S., S W Jung and J H Lee	2009	A Study on the Fine Structure of the Marine Diatoms of Korean Coastal Waters – Genus <i>Thalassiosira</i> 4	ALGAE, 24(2), 67–77	English	
110	Korea	Park T-G., Y-S. Kang, Y-T. Park, H-M. Bae and Y. Lee	2009	Detection of Fish Killing Dinoflagellates <i>Cochlodinium polykrikoides</i> and <i>Karlodinium veneficum</i> (Dinophyceae) in the East China Sea by Real-time PCR	ALGAE, 24(2), 105–110	English	
111	Korea	Jung S W., S M. Yun, S D. Lee, Y-O. Kim and J H Lee	2009	Morphological Characteristics of Four Species in the Genus <i>Skeletonema</i> in Coastal Waters of South Korea	ALGAE, 24(4), 195–203	English	
112	Korea	Oh H-Y., J-Y Cheon, J H Lee, S B Hur and J-S Ki	2010	Nuclear rDNA characteristics for DNA taxonomy of the centric diatom <i>Chaetoceros</i> (Bacillariophyceae)	ALGAE, 25(2), 65–70	English	
113	Korea	Park J S. and J H. Lee	2010	A study on the fine structure of marine diatoms in Korean coastal waters: Genus <i>Thalassiosira</i> 5	ALGAE, 25(3), 121–131	English	
114	Korea	Hwang C-H., K-Y Kim, Y. Lee and C-H Kim	2011	Spatial distribution of dinoflagellate resting cysts in Yellow Sea surface sediments	ALGAE, 26(1), 41–50	English	
115	Korea	Shim J., T A. Klochkova, J W. Han, G H. Kim, Y D Yoo and H J. Jeong	2011	Comparative proteomics of the mixotrophic dinoflagellate <i>Prorocentrum micans</i> growing in different trophic modes	ALGAE, 26(1), 87–96	English	
116	Korea	Guo R., and J-S Ki	2011	Spliced leader sequences detected in EST data of the dinoflagellates <i>Cochlodinium polykrikoides</i> and <i>Prorocentrum minimum</i>	ALGAE, 26(3), 229–235	English	
117	Korea	Park T-G., Y-R Ok, Y-T. Park and C-K. Lee	2011	Temporal changes in the abundance of the fish-killing dinoflagellate <i>Karlodinium veneficum</i> (Dinophyceae) in Tongyeong, Korea	ALGAE, 26(3), 237–241	English	
118	Korea	Ebenezer V., and J-S. Ki	2012	Evaluation of the sub-lethal toxicity of Cu, Pb, bisphenol A and polychlorinated biphenyl to the marine dinoflagellate <i>Cochlodinium polykrikoides</i>	ALGAE, 27(1), 63–70	English	
119	Korea	Seong K A., and H J. Jeong	2013	Interactions between marine bacteria and red tide organisms in Korean waters	ALGAE, 28(4), 297–305	English	
120	Korea	Yoo Y D., E Y. Yoon, K H. Lee, N S. Kang and H J. Jeong	2013	Growth and ingestion rates of heterotrophic dinoflagellates and a ciliate on the mixotrophic dinoflagellate <i>Biecheleria cincta</i>	ALGAE, 28(4), 343–354	English	
121	Korea	Li G. and K. Gao	2014	Effects of solar UV radiation on photosynthetic performance of the diatom <i>Skeletonema costatum</i> grown under nitrate limited condition	ALGAE, 29(1), 27–34	English	
122	Korea	Jeong H J., S H. Jang, O. Moestrup, N S. Kang, S Y Lee, E. Potvin and J H. Noh	2014	<i>Ansanelia granifera</i> gen. et sp. nov. (Dinophyceae), a new dinoflagellate from the coastal waters of Korea	ALGAE, 29(2), 75–99	English	

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123	Korea	Lee K H., H J. Jeong, E Y. Yoon, S H. Jang, H S. Kim and W. Yih	2014	Feeding by common heterotrophic dinoflagellates and a ciliate on the red-tide ciliate <i>Mesodinium rubrum</i>	ALGAE, 29(2), 153-163	English	
124	Korea	Badylak S., E J. Philips, A L. Mathews and K. Kelley	2014	<i>Akashiwo sanguinea</i> (Dinophyceae) extruding mucous from pores on the cell surface	ALGAE, 29(3), 197-201	English	
125	Korea	Kang E J., J-H. Kim, K. Kim, H-G Choi and K W. Kim	2014	Re-evaluation of green tide-forming species in the Yellow Sea	ALGAE, 29(4), 267-277	English	
126	Korea	Ebenezer V. and J-S Ki	2014	Biocide sodium hypochlorite decreases pigment production and induces oxidative damage in the harmful dinoflagellate <i>Cochlodinium polykrikoides</i>	ALGAE, 29(4), 311-319	English	
127	Korea	Kim S., J. Yoon and M G. Park	2015	Obligate mixotrophy of the pigmented dinoflagellate <i>Polykrikos lebourae</i> (Dinophyceae, Dinoflagellata)	ALGAE, 30(1), 35-47	English	
128	Korea	Yoo Y D., K A. Seong, G. Myung, H S. Kim, H J. Jeong, B. Palenik and W. Yih	2015	Ingestion of the unicellular cyanobacterium <i>Synechococcus</i> by the mixotrophic red tide ciliate <i>Mesodinium rubrum</i>	ALGAE, 30(4), 281-290	English	
129	Korea	Hong H-H., H-G. Lee, J. Jo, H M. Kim, S-M. Kim, S Y. Park, C B. Jeon, H-S. Kang, M G. Park, C. Park and K Y. Kim	2016	The exceptionally large genome of the harmful red tide dinoflagellate <i>Cochlodinium polykrikoides</i> Margalef (Dinophyceae): determination by flow cytometry	ALGAE, 31(4), 373-378	English	
130	Korea	Park J., H J. Jeong, E Y. Yoon and S J. Moon	2016	Easy and rapid quantification of lipid contents of marine dinoflagellates using the sulpho-phospho-vanillin method	ALGAE, 31(4), 391-401	English	
131	Korea	Seong K A., G. Myung, H J. Jeong, W. Yih, H S. Kim, H J Jo, J Y. Park and Y D. Yoo	2017	Ingestion rate and grazing impact by the mixotrophic ciliate <i>Mesodinium rubrum</i> on natural populations of marine heterotrophic bacteria in the coastal waters of Korea	ALGAE, 32(1), 47-55	English	
132	Korea	Hae Jin Jeong, An Suk Lim, Kitack Lee, Moo Joon Lee, Kyeong Ah Seong, Nam Seon Kang, Se Hyeon Jang, Kyung Ha Lee, Sung Yeon Lee, Mi Ok Kim, Ji Hye Kim, Ji Eun Kwon, Hee Chang Kang, Jae Seong Kim, Wonho Yih, Kyoungsoon Shin, Poong Kook Jang, Joo-Hyung Ryu, Sung Young Kim, Jae Yeon Park, Kwang Young Kim	2017	Ichthyotoxic <i>Cochlodinium polykrikoides</i> red tides offshore in the South Sea, Korea in 2014: I. Temporal variations in three-dimensional distributions of red-tide organisms and environmental factors	ALGAE, 32(2), 101-130	English	
133	Korea	Kyung Ha Lee, Hae Jin Jeong, Hye Jeong Kim, An Suk Lim	2017	Nitrate uptake of the red tide dinoflagellate <i>Prorocentrum micans</i> measured using a nutrient repletion method: effect of light intensity	ALGAE, 32(2), 139-153	English	
134	Korea	Hyun-Gwan Lee, Hye Mi Kim, Juhee Min, Keunyoung Kim, Myung Gil Park, Hae Jin Jeong, Kwang Young Kim	2017	An advanced tool, droplet digital PCR (ddPCR), for absolute quantification of the red-tide dinoflagellate, <i>Cochlodinium polykrikoides</i> Margalef (Dinophyceae)	ALGAE, 32(3), 189-197	English	
135	Korea	An Suk Lim, Hae Jin Jeong, Kyeong Ah Seong, Moo Joon Lee, Nam Seon Kang, Se Hyeon Jang, Kyung Ha Lee, Jae Yeon Park, Tae Young Jang, Yeong Du Yoo	2017	Ichthyotoxic <i>Cochlodinium polykrikoides</i> red tides offshore in the South Sea, Korea in 2014: II. Heterotrophic protists and their grazing impacts on red-tide organisms	ALGAE, 32(3), 199-222	English	
136	Korea	Moo Joon Lee, Hae Jin Jeong, Jae Seong Kim, Keon Kang Jang, Nam Seon Kang, Se Hyeon Jang, Hak Bin Lee, Sang Beom Lee, Hyung Seop Kim, Choong Hyeon Choi	2017	Ichthyotoxic <i>Cochlodinium polykrikoides</i> red tides offshore in the South Sea, Korea in 2014: III. Metazooplankton and their grazing impacts on red-tide organisms and heterotrophic protists	ALGAE, 32(4), 285-308	English	
137	Korea	Boo Seong Jeon, Seung Won Nam, Sunju Kim, Myung Gil Park	2018	Revisiting the <i>Parvilucifera infectans</i> / <i>P. sinerae</i> (Alveolata, Perkinsozoa) species complex, two parasitoids of dinoflagellates	ALGAE, 33(1), 1-19	English	
138	Korea	Sung Yeon Lee, Hae Jin Jeong, Ji Eun Kwon, Ji Hyun You, So Jin Kim, Jin Hee Ok, Hee Chang Kang, Jae Yeon Park	2019	First report of the photosynthetic dinoflagellate <i>Heterocapsa minima</i> in the Pacific Ocean: morphological and genetic characterizations and the nationwide distribution in Korea	ALGAE, 34(1), 7-21	English	
139	Korea	Hee Chang Kang, Hae Jin Jeong, Jin Hee Ok, Ji Hyun You, Se Hyeon Jang, Sung Yeon Lee, Kyung Ha Lee, Jae Yeon Park, Jung-	2019	Spatial and seasonal distributions of the phototrophic dinoflagellate <i>Biecheleriopsis adriatica</i> (Suessiaceae) in Korea: quantification using qPCR	ALGAE, 34(2), 111-126	English	
140	Korea	Hee Chang Kang, Hae Jin Jeong, Se Hyeon Jang, Kyung Ha Lee	2019	Feeding by common heterotrophic protists on the phototrophic dinoflagellate <i>Biecheleriopsis adriatica</i> (Suessiaceae) compared to that of other suessioid dinoflagellates	ALGAE, 34(2), 127-140	English	
141	Korea	Kyung Ha Lee, Hae Jin Jeong, Hee Chang Kang, Jin Hee Ok, Ji Hyun You, Sang Ah Park	2019	Growth rates and nitrate uptake of co-occurring red-tide dinoflagellates <i>Alexandrium affine</i> and <i>A. fraterculus</i> as a function of nitrate concentration under light-dark and continuous light conditions	ALGAE, 34(3), 237-251	English	

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142	Korea	Hyung Woo Lee, Jeong Chan Kang, Myung Sook Kim	2019	Taxonomy of <i>Ulva</i> causing blooms from Jeju Island, Korea with new species, <i>U. pseudo-ohnoi</i> sp. nov. (Ulvales, Chlorophyta)	ALGAE, 34(4), 253–266	English	
143	Korea	An Suk Lim, Hae Jin Jeong, Jin Hee Ok	2019	Five <i>Alexandrium</i> species lacking mixotrophic ability	ALGAE, 34(4), 289–301	English	
144	Korea	Se Hyeon Jang, Hae Jin Jeong	2020	Spatio-temporal distributions of the newly described mixotrophic dinoflagellate <i>Yihiella yeosuensis</i> (Suessiaceae) in Korean coastal waters and its grazing impact on prey populations	ALGAE, 35(1), 45–59	English	
145	Korea	Ji Hyun You, Hae Jin Jeong, Hee Chang Kang, Jin Hee Ok, Sang Ah Park, An Suk Lim	2020	Feeding by common heterotrophic protist predators on seven <i>Prorocentrum</i> species	ALGAE, 35(1), 61–78	English	
146	Korea	Sung Yeon Lee, Hae Jin Jeong, Jin Hee Ok, Hee Chang Kang, Ji Hyun You	2020	Spatial-temporal distributions of the newly described mixotrophic dinoflagellate <i>Gymnodinium smaydae</i> in Korean coastal waters	ALGAE, 35(3), 225–236	English	
147	Korea	Hee Chang Kang, Hae Jin Jeong, An Suk Lim, Jin Hee Ok, Ji Hyun You, Sang Ah Park, Sung Yeon Lee, Se Hee Eom	2020	Effects of temperature on the growth and ingestion rates of the newly described mixotrophic dinoflagellate <i>Yihiella yeosuensis</i> and its two optimal prey species	ALGAE, 35(3), 263–275	English	
148	Korea	An Suk Lim, Hae Jin Jeong, Ji Hyun You, Sang Ah Park	2020	Semi-continuous cultivation of the mixotrophic dinoflagellate <i>Gymnodinium smaydae</i> , a new promising microalga for omega-3 production	ALGAE, 35(3), 277–292	English	
149	Korea	Myeong Hwan Lim, Chung Hyeon Lee, Juhee Min, Hyun-Gwan Lee, Kwang Young Kim	2020	Effect of elevated pCO <sub>2</sub> on thermal performance of <i>Chattonella marina</i> and <i>Chattonella ovata</i> (Raphidophyceae)	ALGAE, 35(4), 375–388	English	
150	China	Guang Gao, Kunshan Gao, Mario Giordano	2009	RESPONSES TO SOLAR UV RADIATION OF THE DIATOM SKELETONEMA COSTATUM (BACILLARIOPHYCEAE) GROWN AT DIFFERENT Zn <sup>2+</sup> CONCENTRATIONS	Journal of Phycology, 45(1), 119–129	English	
151	Japan	Linda A. R. McCauley, Deana L. Erdner, Satoshi Nagai, Mindy L. Richlen, Donald M. Anderson	2009	BIOGEOGRAPHIC ANALYSIS OF THE GLOBALLY DISTRIBUTED HARMFUL ALGAL BLOOM SPECIES ALEXANDRIUM MINUTUM (DINOPHYCEAE) BASED ON rRNA GENE SEQUENCES AND MICROSATELLITE MARKERS <sup>1</sup>	Journal of Phycology, 45(2), 454–463	English	
152	Korea	Lee-Kuo Kang, Sheng-Ping L. Hwang, Hsing-Juh Lin, Pei-Chung Chen, Jeng Chang	2009	ESTABLISHMENT OF MINIMAL AND MAXIMAL TRANSCRIPT LEVELS FOR NITRATE TRANSPORTER GENES FOR DETECTING NITROGEN DEFICIENCY IN THE MARINE PHYTOPLANKTON ISOCHRYSIS GALBANA (PRYMNESIOPHYCEAE) AND THALASSIOSIRA PSEUDONANA (BACILLARIOPHYCEAE)	Journal of Phycology, 45(4), 864–872	English	
153	China	Linjian Ou, Bangqin Huang, Huasheng Hong, Yuzao Qi, Songhui Lu	2010	COMPARATIVE ALKALINE PHOSPHATASE CHARACTERISTICS OF THE ALGAL BLOOM DINOFLAGELLATES PROROCENTRUM DONGHAIENSE AND ALEXANDRIUM CATENELLA, AND THE DIATOM SKELETONEMA COSTATUM <sup>1</sup>	Journal of Phycology, 46(2), 260–265	English	
154	China	Fang Zhang, Rongguo Su, Jianfeng He, Minghong Cai, Wei Luo, Xiulin Wang	2010	IDENTIFYING PHYTOPLANKTON IN SEAWATER BASED ON DISCRETE EXCITATION-EMISSION FLUORESCENCE SPECTRA <sup>1</sup>	Journal of Phycology, 46(2), 403–411	English	
155	Korea	Myung Gil Park, Miran Kim	2010	PREY SPECIFICITY AND FEEDING OF THE THECATE MIXOTROPHIC DINOFLAGELLATE FRAGILIDIUM DUPLOCAMPANAEFORME <sup>1</sup>	Journal of Phycology, 46(3), 424–432	English	
156	Japan	Yukio Nagahama, Shauna Murray, Akiko Tomaru, Yasuwo Fukuyo	2011	SPECIES BOUNDARIES IN THE TOXIC DINOFLAGELLATE PROROCENTRUM LIMA (DINOPHYCEAE, PROROCENTRALES), BASED ON MORPHOLOGICAL AND PHYLOGENETIC CHARACTERS	Journal of Phycology, 47(1), 178–189	English	
157	Japan	Satoshi Nagai	2011	DEVELOPMENT OF A MULTIPLEX PCR ASSAY FOR SIMULTANEOUS DETECTION OF SIX ALEXANDRIUM SPECIES (DINOPHYCEAE)	Journal of Phycology, 47(3), 703–708	English	
158	Japan	Satoshi Nagai, Toshiyuki Suzuki, Tetsuya Nishikawa, Takashi Kamiyama	2011	DIFFERENCES IN THE PRODUCTION AND EXCRETION KINETICS OF OKADAIC ACID, DINOPHYSISTOXIN-1, AND PECTENOTOXIN-2 BETWEEN CULTURES OF DINOPHYSIS ACUMINATA AND DINOPHYSIS FORTII ISOLATED FROM WESTERN JAPAN	Journal of Phycology, 47(6), 1326–1337	English	
159	Korea	Miran Kim, Seung Won Nam, Woongghi Shin, D. Wayne Coats, Myung Gil Park	2012	DINOPHYSIS CAUDATA (DINOPHYCEAE) SEQUESTERS AND RETAINS PLASTIDS FROM THE MIXOTROPHIC CILIATE PREY MESODINIUM RUBRUM	Journal of Phycology, 48(3), 569–579	English	
160	China	Cheong Xin Chan, Marcelo B. Soares, Maria F. Bonaldo, Jennifer H. Wisecaver, Jeremiah D. Hackett, Donald M. Anderson, Deana L. Erdner, Debashish Bhattacharya	2012	ANALYSIS OF ALEXANDRIUM TAMARENSE (DINOPHYCEAE) GENES REVEALS THE COMPLEX EVOLUTIONARY HISTORY OF A MICROBIAL EUKARYOTE	Journal of Phycology, 48(5), 1130–1142	English	
161		Suzanne L. Strom, Elizabeth L. Harvey, Kerri A. Fredrickson, Susanne Menden-Deuer	2013	Broad Salinity Tolerance as a Refuge from Predation in the Harmful Raphidophyte Alga <i>Heterosigma akashiwo</i> (Raphidophyceae)	Journal of Phycology, 49(1), 20–31	English	



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162	Japan	Tomohiro Nishimura, Shinya Sato, Wittaya Tawong, Hiroshi Sakanari, Haruo Yamaguchi, Masao Adachi	2014	Morphology of <i>Gambierdiscus scabrosus</i> sp. nov. (Gonyaulacales): a new epiphytic toxic dinoflagellate from coastal areas of Japan	Journal of Phycology, 50(3), 506–514	English	
163	Korea	Jin Ho Kim, Bum Soo Park, Joo-Hwan Kim, Pengbin Wang, Myung-Soo Han	2015	Intraspecific diversity and distribution of the cosmopolitan species <i>Pseudonitzschia pungens</i> (Bacillariophyceae): morphology, genetics, and ecophysiology of the three clades	Journal of Phycology, 51(1), 159–172	English	
164	Korea	Zhun LI, Myung-Soo Han, Kazumi Matsuoka, So-Young Kim, Hyeon Ho Shin	2015	Identification of the resting cyst of <i>Cochlodinium polykrikoides</i> Margalef (Dinophyceae, Gymnodiniales) in Korean coastal sediments	Journal of Phycology, 51(1), 204–210	English	
165	China	Ying Zhong Tang, Christopher J. Gobler	2015	Sexual resting cyst production by the dinoflagellate <i>Akashiwo sanguinea</i> : a potential mechanism contributing to the ubiquitous distribution of a harmful alga	Journal of Phycology, 51(2), 298–309	English	
166	Korea	Se Hyeon Jang, Hae Jin Jeong, Øjvind Moestrup, Nam Seon Kang, Sung Yeon Lee, Kyung Ha Lee, Kyeong Ah Seong	2017	<i>Yihiella yeosuensis</i> gen. et sp. nov. (suessiaceae, dinophyceae), a novel dinoflagellate isolated from the coastal waters of Korea	Journal of Phycology, 53(1), 131–145	English	
167	Japan	Kazuya Takahashi, Øjvind Moestrup, Minoru Wada, Atsushi Ishimatsu, Van Nguyen Nguyen, Yasuwo Fukuyo, Mitsunori Iwataki	2017	<i>Dactylocladus pterobelotum</i> gen. et sp. nov., a new marine woloszynskioid dinoflagellate positioned between the two families Borghiellaceae and Suessiaceae	Journal of Phycology, 53(6), 1223–1240	English	
168	China	Chia-Jung Hsieh, Shing Hei Zhan, Chen-Pan Liao, Sen-Lin Tang, Liang-Chi Wang, Tsuyoshi Watanabe, Paul John L. Geraldino, Shao-Lun Liu	2018	Feeding by common heterotrophic protists on the mixotrophic alga <i>Gymnodinium smaydae</i> (Dinophyceae), one of the fastest growing dinoflagellates	Journal of Phycology, 54(5), 734–743	English	
169	China	Zhaohe Luo, Zhangxi Hu, Yingzhong Tang, Kenneth Neil Mertens, Chui Pin Leaw, Po Teen Lim, Sing Tung Teng, Lei Wang, Haifeng Gu	2018	Morphology, ultrastructure, and molecular phylogeny of <i>Wangodinium sinense</i> gen. et sp. nov. (Gymnodiniales, Dinophyceae) and revisiting of <i>Gymnodinium dorsalisulcum</i> and <i>Gymnodinium impudicum</i>	Journal of Phycology, 54(5), 744–761	English	
170	Japan	Yutaro Ando, Toshiya Katano	2018	Effect of cell size on growth rates of two <i>Skeletonema</i> species and their competitive interactions	Journal of Phycology, 54(6), 850–859	English	
171	China	Xiao Jing Xu, Zuo Yi Chen, Nina Lundholm, Yang Li	2019	Diversity in the section <i>Compressa</i> of the genus <i>Chaetoceros</i> (Bacillariophyceae), with description of two new species from Chinese warm waters	Journal of Phycology, 55(1), 104–117	English	
172	China	Dalin Shi, Haizheng Hong, Xi Su, Lirong Liao, Siwei Chang, Wenfang Lin	2019	The physiological response of marine diatoms to ocean acidification: differential roles of seawater pCO <sub>2</sub> and pH	Journal of Phycology, 55(3), 521–533	English	
173	Japan	Shoko Ueki	2019	Phylogeographic characteristics of hypervariable regions in the mitochondrial genome of a cosmopolitan, bloom-forming raphidophyte, <i>Heterosigma akashiwo</i>	Journal of Phycology, 55(4), 858–867	English	
174	Korea	So Jin Kim, Hae Jin Jeong, Hee Chang Kang, Ji Hyun You, Jin Hee Ok	2019	Differential feeding by common heterotrophic protists on four <i>Scrippsiella</i> species of similar size	Journal of Phycology, 55(4), 868–881	English	
175	Korea	Jin Hee Ok, Hae Jin Jeong, An Suk Lim, Ji Hyun You, Hee Chang Kang, So Jin Kim, Sung Yeon Lee	2019	Effects of light and temperature on the growth of <i>Takayama helix</i> (Dinophyceae): mixotrophy as a survival strategy against photoinhibition	Journal of Phycology, 55(5), 1181–1195	English	
176	China	Yuyang Liu, Zhangxi Hu, Yunyan Deng, Ying Zhong Tang	2020	Evidence for Production of Sexual Resting Cysts by the Toxic Dinoflagellate <i>Karenia mikimotoi</i> in Clonal Cultures and Marine Sediments	Journal of Phycology, 56(1), 121–134	English	
177	China	Qian Liu, Yongze Xing, Ying Li, Hualong Wang, Tiezhu Mi, Yu Zhen, Zhigang Yu	2020	Qian Liu, Yongze Xing, Ying Li, Hualong Wang, Tiezhu Mi, Yu Zhen, Zhigang Yu	Journal of Phycology, 56(2), 310–323	English	
178	Korea	Jihae Park	2020	Photosynthetic and biochemical traits change in the green-tide-forming macroalga <i>Ulva pertusa</i> during sporulation	Journal of Phycology, 56(2), 549–557	English	
179	China	Bo Wang, Min Chen, Minfang Zheng, Yusheng Qiu	2020	Responses of Two Coastal Algae ( <i>Skeletonema costatum</i> and <i>Chlorella vulgaris</i> ) to Changes in Light and Iron Levels	Journal of Phycology, 56(3), 618–629	English	
180	China	Xiaojing Xu, Nina Lundholm, Yang Li	2020	A Study of <i>Chaetoceros debilis</i> Sensus Lato Species (Bacillariophyceae), with Emendation of <i>C. debilis</i> and Description of <i>C. galeatus</i> Sp. Nov.	Journal of Phycology, 56(3), 784–797	English	
181	Japan	Garry Benico, Kazuya Takahashi, Wai Mun Lum, Aletta T. Yñiguez, Mitsunori Iwataki	2020	The Harmful Unarmored Dinoflagellate <i>Karlodinium</i> in Japan and Philippines, with Reference to Ultrastructure and Micropredation of <i>Karlodinium azanzae</i> sp. nov. (Kareniaceae, Dinophyceae)	Journal of Phycology, 56(5), 1264–1282	English	
182	China	Mei Zhang, Yongze Xing, Fuwen Wang, Tiezhu Mi, Yu Zhen	2020	Responses of triacylglycerol synthesis in <i>Skeletonema marinoi</i> to nitrogen and phosphate starvations	Journal of Phycology, 56(6), 1505–1520	English	



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183	Korea	Il-Ki Hwang, Wook Jae Lee, Hyung-Seop Kim & Olivier De Clerck	2009	Taxonomic reappraisal of <i>Dilophus okamurae</i> (Dictyotales, Phaeophyta) from the western Pacific Ocean	Phycologia, Volume 48(1), 1–12	English	
184	Korea	Tae-Gyu Park, Young-Tae Park & Yoon Lee	2009	Development of a SYTO9 based real-time PCR probe for detection and quantification of toxic dinoflagellate <i>Karlodinium veneficum</i> (Dinophyceae) in environmental samples	Phycologia, Volume 48(1), 32–43	English	
185	Japan	Satoshi Nagai, Goh Nishitani, Yoshihito Takano, Makoto Yoshida & Haruyoshi Takayama	2009	Encystment and excystment under laboratory conditions of the nontoxic dinoflagellate <i>Alexandrium fraterculus</i> (Dinophyceae) isolated from the Seto Inland Sea, Japan	Phycologia, Volume 48(3), 177–185	English	
186	Japan	Toshiya Katano, Makoto Yoshida, Juyun Lee, Myung-Soo Han & Yuichi Hayami	2009	Fixation of <i>Chattonella antiqua</i> and <i>C. marina</i> (Raphidophyceae) using Hepes-buffered paraformaldehyde and glutaraldehyde for flow cytometry and light microscopy	Phycologia, Volume 48(6), 473–479	English	
187	Japan	Mikihide Demura, Mary-Hélène Noël, Fumie Kasai, Makoto M. Watanabe & Masanobu Kawachi	2009	Taxonomic revision of <i>Chattonella antiqua</i> , <i>C. marina</i> and <i>C. ovata</i> (Raphidophyceae) based on their morphological characteristics and genetic diversity	Phycologia, Volume 48(6), 518–535	English	
188	Japan	Ken-ichiro Ishii, Mitsunori Iwataki, Kazumi Matsuoka & Ichiro Imai	2011	Proposal of identification criteria for resting spores of <i>Chaetoceros</i> species (Bacillariophyceae) from a temperate coastal sea	Phycologia, Volume 50(4), 351–362	English	
189	Japan	Lesley Rhodes, Kirsty Smith, Andrew Selwood, Paul McNabb, Rex Munday, Shoichiro Suda, Sam Molenaar & Gustaaf	2011	Dinoflagellate <i>Vulcanodinium rugosum</i> identified as the causative organism of pinnatoxins in Australia, New Zealand and Japan	Phycologia, Volume 50(6), 624–628	English	
190	Japan	Peng Wang, Junrong Liang, Xin Lin, Changping Chen, Yingyan Huang, Yu Gao &	2012	Morphology, phylogeny and ITS-2 secondary structure of <i>Pseudo-nitzschia brasiliensis</i> (Bacillariophyceae), including Chinese strains	Phycologia, Volume 51(1), 1–10	English	
191	China	Yinxia Li & Dunhai Li	2012	Physiological variations of bloom-forming <i>Microcystis</i> (Cyanophyceae) related to colony size changes during blooms	Phycologia, Volume 51(6), 599–603	English	
192	China	Haifeng Gu, Zhaohe Luo, Xiaodong Zhang, Bin Xu & Qi Fang	2013	Morphology, ultrastructure and phylogeny of <i>Takayama xiamenensis</i> sp. nov. (Gymnodiniales, Dinophyceae) from the East China Sea	Phycologia, Volume 52(3), 256–265	English	
193	China	Yang Li, Nina Lundholm & Øjvind Moestrup	2013	<i>Chaetoceros rotoporus</i> sp. nov. (Bacillariophyceae), a species with unusual resting spore formation	Phycologia, Volume 52(6), 600–608	English	
194	China	Zhaohe Luo, Haifeng Gu, Bernd Krock & Urban Tillmann	2013	<i>Azadinium dalianense</i> , a new dinoflagellate species from the Yellow Sea, China	Phycologia, Volume 52(6), 625–636	English	
195	Japan	Kazuya Takahashi, Chihiro Sarai & Mitsunori Iwataki	2014	Morphology of two marine woloszynskioid dinoflagellates, <i>Biecheleria brevisulcata</i> sp. nov. and <i>Biecheleria adriatica</i> (Suessiaceae, Dinophyceae), from Japanese coasts	Phycologia, Volume 53(1), 52–65	English	
196	Korea	Sang Deuk Lee, Joon Sang Park, Suk Min Yun & Jin Hwan Lee	2014	Critical criteria for identification of the genus <i>Chaetoceros</i> (Bacillariophyta) based on setae ultrastructure. I. Subgenus <i>Chaetoceros</i>	Phycologia, Volume 53(2), 174–187	English	
197	China	Yangmin Gong & Hanhua Hu	2014	Effect of silicate and inorganic carbon availability on the growth and competition of a diatom and two red tide dinoflagellates	Phycologia, Volume 53(5), 433–442	English	
198	Korea	Sang Deuk Lee, Hyoung Min Joo & Jin Hwan Lee	2014	Critical criteria for identification of the genus <i>Chaetoceros</i> (Bacillariophyta) based on setae ultrastructure. II. Subgenus <i>Hyalochaete</i>	Phycologia, Volume 53(6), 614–638	English	
199	Korea	Joo-Hwan Kim, Bum Soo Park, Pengbin Wang, Jin Ho Kim, Seok Hyun Youn & Myung-Soo Han	2015	Cyst morphology and germination in <i>Heterosigma akashiwo</i> (Raphidophyceae)	Phycologia, Volume 54(5), 435–439	English	
200	Korea	Zhun LI, Hyeon Ho Shin, Wol-Ae Lim, Taehee Lee, Yang Ho Yoon & Myung-Soo Han	2015	Morphology and phylogeny of <i>Pentaparsodinium jinhaense</i> sp. nov. (Dinophyceae) producing a calcareous resting cyst	Phycologia, Volume 54(6), 566–577	English	
201	Korea	Hong Chang Lim, Sing Tung Teng, Po Teen Lim, Matthias Wolf & Chui Pin Leaw	2016	18S rDNA phylogeny of <i>Pseudo-nitzschia</i> (Bacillariophyceae) inferred from sequence-structure information	Phycologia, Volume 55(2), 134–146	English	
202	Korea	Eun Ju Kang, Ju-Hyoung Kim, Keunyoung Kim & Kwang Young Kim	2016	Adaptations of a green tide forming <i>Ulva linza</i> (Ulvophyceae, Chlorophyta) to selected salinity and nutrients conditions mimicking representative environments in the Yellow Sea	Phycologia, Volume 55(2), 210–218	English	
203	Korea	Joon Sang Park, Seung Won Jung, Sang Deuk Lee, Suk Min Yun & Jin Hwan Lee	2016	Species diversity of the genus <i>Thalassiosira</i> (Thalassiosirales, Bacillariophyta) in South Korea and its biogeographical distribution in the world	Phycologia, Volume 55(4), 403–423	English	
204	Russia	Tatiana Yu. Orlova, Kseniya V. Efimova & Inna V. Stonik	2016	Morphology and molecular phylogeny of <i>Pseudohaptolina sorokinii</i> sp. nov. (Prymnesiales, Haptophyta) from the Sea of Japan, Russia	Phycologia, Volume 55(5), 506–514	English	

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205	Korea	Zhun Li, Seok Jin Oh, Jong-Woo Park, Weol-Ae Lim & Hyeon Ho Shin	2017	Cyst-motile stage relationship, morphology and phylogeny of a new chain-forming, marine dinoflagellate <i>Grammatodinium tongyeonginum</i> gen. & sp. nov. from Korea	Phycologia, Volume 56(4), 430-443	English	
206	China	Yuling Yang, Wei Li, Zhenzhen Li & Juntian Xu	2018	Combined effects of ocean acidification and nutrient levels on the photosynthetic performance of <i>Thalassiosira</i> ( <i>Conticribra</i> ) <i>weissflogii</i> ( <i>Bacillariophyta</i> )	Phycologia, Volume 57(2), 121-129	English	
207	China	Hailong Wu, Jianheng Zhang, Charles Yarish, Peimin He & Jang Kyun Kim	2018	Bioremediation and nutrient migration during blooms of <i>Ulva</i> in the Yellow Sea, China	Phycologia, Volume 57(2), 223-231	English	
208	China	Zhaohe Luo, Lei Wang, Leo Chan, Songhui Lu & Haifeng Gu	2018	<i>Karlodinium zhouanum</i> , a new dinoflagellate species from China, and molecular phylogeny of <i>Karenia digitata</i> and <i>Karenia longicanalis</i> ( <i>Gymnodiniales</i> , <i>Dinophyceae</i> )	Phycologia, Volume 57(4), 401-412	English	
209	Japan	Koki Yuasa, Tomoyuki Shikata, Yusuke Kuwahara & Yoshitaka Nishiyama	2018	Adverse effects of strong light and nitrogen deficiency on cell viability, photosynthesis, and motility of the red-tide dinoflagellate <i>Karenia mikimotoi</i>	Phycologia, Volume 57(5), 525-533	English	
210	China	Xiao Jing Xu, Zuo Yi Chen, Nina Lundholm & Yang Li	2018	Revisiting <i>Chaetoceros subtilis</i> and <i>C. subtilis</i> var. <i>abnormis</i> ( <i>Bacillariophyceae</i> ), reinstating the latter as <i>C. abnormis</i>	Phycologia, Volume 57(6), 659-673	English	
211	China	Jianjun Cui, Alvin P. Monotilla, Wenrong Zhu, Yoshihito Takano, Satoshi Shimada, Kensuke Ichihara, Tohru Matsui, Peimin He & Masanori Hiraoka	2018	Taxonomic reassessment of <i>Ulva prolifera</i> ( <i>Ulvophyceae</i> , <i>Chlorophyta</i> ) based on specimens from the type locality and Yellow Sea green tides	Phycologia, Volume 57(6), 692-704	English	
212	Russia	Olga G. Shevchenko, Anna A. Ponomareva, Sergei V. Turanov & Diana I. Dutova	2019	Morphological and genetic variability of <i>Skeletonema dohrnii</i> and <i>Skeletonema japonicum</i> ( <i>Bacillariophyta</i> ) from the northwestern Sea of Japan	Phycologia, Volume 58(1), 95-107	English	
213	Korea	Sung Yeon Lee, Hae Jin Jeong, So Jin Kim, Kyung Ha Lee & Se Hyeon Jang	2019	<i>Scrippsiella masanensis</i> sp. nov. ( <i>Thoracosphaerales</i> , <i>Dinophyceae</i> ), a phototrophic dinoflagellate from the coastal waters of southern Korea	Phycologia, Volume 58(3), 287-299	English	
214	China	Jianheng Zhang, Xiaowei Ding, Minmin Zhuang, Shiyang Wang, Li Chen, Hui Shen &	2019	An increase in new <i>Sargassum</i> ( <i>Phaeophyceae</i> ) blooms along the coast of the East China Sea and Yellow Sea	Phycologia, Volume 58(4), 374-381	English	
215	Japan	Garry Benico, Kazuya Takahashi, Wai Mun Lum & Mitsunori Iwataki	2019	Morphological variation, ultrastructure, pigment composition and phylogeny of the star-shaped dinoflagellate <i>Asterodinium gracile</i> ( <i>Kareniaceae</i> , <i>Dinophyceae</i> )	Phycologia, Volume 58(4), 405-418	English	
216	Korea	Zhun Li & HyeonHo Shin	2019	Morphology, phylogeny and life cycle of <i>Fragilidium mexicanum</i> Balech ( <i>Gonyaulacales</i> , <i>Dinophyceae</i> )	Phycologia, Volume 58(4), 419-432	English	
217	China	Xiao Jing Xu, Nina Lundholm, Zuo Yi Chen & Yang Li	2019	Revisiting section <i>Compressa</i> of <i>Chaetoceros</i> ( <i>Bacillariophyceae</i> ), with descriptions of <i>C. brevispinosus</i> sp. nov. and <i>C. ornatus</i> comb. nov.	Phycologia, Volume 58(6), 614-627	English	
218	China	Haijiao Liu, Xiaodong Zhang, Jun Sun, Thangaraj Satheeswaran, Guicheng Zhang, Hongbo Li & Xinlong An	2019	Morphology, phylogenetic position, and ecophysiological features of the coccolithophore <i>Chrysotila dentata</i> ( <i>Prymnesiophyceae</i> ) isolated from the Bohai Sea, China	Phycologia, Volume 58(6), 628-639	English	
219	Japan	Wai Mun Lum, Kazuya Takahashi, Garry Benico, Haruyoshi Takayama & Mitsunori Iwataki	2019	<i>Dactylocladus arachnoides</i> sp. nov. ( <i>Borghiellaceae</i> , <i>Dinophyceae</i> ): a new marine dinoflagellate with a loop-shaped apical structure complex and tubular membranous extrusomes	Phycologia, Volume 58(6), 661-674	English	
220	China	Zhaohe Luo, Zhen Fei Lim, Kenneth Neil Mertens, Bernd Krock, Sing Tung Teng, Toh Hii Tan, Chui Pin Leaw, Po Teen Lim & Haifeng Gu	2020	Attributing <i>Ceratocorys</i> , <i>Pentaplaconium</i> and <i>Protoceratium</i> to <i>Protoceratiaceae</i> ( <i>Dinophyceae</i> ), with descriptions of <i>Ceratocorys malayensis</i> sp. nov. and <i>Pentaplaconium usupianum</i> sp. nov.	Phycologia, Volume 59(1), 6-23	English	
221	Korea	Hyeon Ho Shin, Zhun Li & Kazumi Matsuoka	2020	Reclassification of <i>Gyrodinium flavescens</i> Kofoid & Swezy as <i>Torquentidium flavescens</i> comb. nov. ( <i>Ceratoperidiniaceae</i> , <i>Dinophyceae</i> ), based on morphology and phylogeny	Phycologia, Volume 59(2), 133-139	English	
222	China	Xulei Wang, Shuheng Yan, Yongqiang Wang, Zhongmin Sun, Bangmei Xia & Guangce Wang	2020	Study of the phylogeny and distribution of <i>Pterocladella</i> ( <i>Pterocladaceae</i> , <i>Rhodophyta</i> ) from China	Phycologia, Volume 59(2), 165-176	English	
223	Russia	Olga N. Selivanova, Galina G. Zhigadlova & Gary W. Saunders	2020	<i>Commanderella</i> gen. nov. and new insights into foliose <i>Kallymeniaceae</i> ( <i>Rhodophyta</i> ) from the Russian Pacific coast based on molecular studies	Phycologia, Volume 59(3), 200-207	English	
224	Russia	Inna V. Stonik & Kseniya V. Efimova	2020	<i>Attheya</i> ( <i>Bacillariophyta</i> ) from the northwestern Sea of Japan: a description of two subgenera based on molecular and morphological data	Phycologia, Volume 59(3), 227-237	English	

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225	China	Wei Zhang, Zhun Li, Kenneth Neil Mertens, Amélie Derrien, Vera Pospelova, M. Consuelo Carbonell-Moore, Siamak Bagheri, Kazumi Matsuoka, Hyeon Ho Shin & Haifeng Gu	2020	Reclassification of <i>Gonyaulax verior</i> (Gonyaulacales, Dinophyceae) as <i>Sourniaea diacantha</i> gen. et comb. nov.	Phycologia, Volume 59(3), 246–260	English	
226	China	Zhangxi Hu, Zhun Li, Yunyan Deng, Mitsunori Iwataki, Zhaohe Luo, Jinxiu Wang, Yuanyuan Sun, Zengxia Zhao, Haifeng Gu, Hyeon Ho Shin & Ying Zhong Tang	2020	Morphology, ultrastructure, and molecular phylogeny of the unarmoured dinoflagellate <i>Kirithra sigma</i> sp. nov. (Ceratooperidiniaceae, Dinophyceae)	Phycologia, Volume 59(5), 385–396	English	
227	Japan	Takamichi Yoshimatsu, Haruo Yamaguchi, Akira Iimura, Tomohiro Nishimura, Takashi Kadono & Masao Adachi	2020	Effects of temperature, salinity, and light intensity on the growth of the diatom <i>Rhizosolenia setigera</i> in Japan	Phycologia, Volume 59(6), 551–555	English	
228	Japan	Koki Mukai, Yohei Shimasaki, Xuchun Qiu, Yoko Kato-Unoki, Kun Chen, Yuki Takai, Mst Ruhina Margia Khanam, Abrianna Elke Chairil & Yuji Oshima	2020	Gene expression stability of candidate reference genes under different culture conditions for quantitative PCR in the raphidophyte <i>Chattonella marina</i>	Phycologia, Volume 59(6), 556–565	English	
229	Japan	Toshiyuki Suzuki, Akira Miyazono, Katsuhisa Baba, Rieko Sugawara, Takashi Kamiyama	2009	LC-MS/MS analysis of okadaic acid analogues and other lipophilic toxins in single-cell isolates of several <i>Dinophysis</i> species collected in Hokkaido, Japan	Harmful Algae, 8(2), 233–238	English	
230	Japan	Takashi Kamiyama, Toshiyuki Suzuki	2009	Production of dinophysistoxin-1 and pectenotoxin-2 by a culture of <i>Dinophysis acuminata</i> (Dinophyceae)	Harmful Algae, 8(2), 312–317	English	
231	Korea	Seok Jin Oh, Yukihiko Matsuyama, Satoshi Nagai, Shigeru Itakura, Yang Ho Yoon and Han-Soeb Yang	2009	Comparative study on the PSP component and toxicity produced by <i>Alexandrium tamiyavanichii</i> (Dinophyceae) strains occurring in Japanese coastal water	Harmful Algae, 8(2), 362–368	English	
232	Japan	Masayuki Tameishi, Yasuhiro Yamasaki, Sou Nagasoe, Yohei Shimasaki, Yuji Oshima and Tsuneo Honjo	2009	Allelopathic effects of the dinophyte <i>Prorocentrum minimum</i> on the growth of the bacillariophyte <i>Skeletonema costatum</i>	Harmful Algae, 8(3), 421–429	English	
233	Korea	Tae-Gyu Park, Gi-Hong Park, Young-Tae Park, Yang-Soon Kang, Heon-Meen Bae, Chang-Hoon Kim, Hae-Jin Jeong and Yoon	2009	Identification of the dinoflagellate community during <i>Cochlodinium polykrikoides</i> (Dinophyceae) blooms using amplified rDNA melting curve analysis and real-time PCR probes	Harmful Algae, 8(3), 430–440	English	
234	Japan	Tetsuya Nishikawa, Kenji Tarutani, Tamiji Yamamoto	2009	Nitrate and phosphate uptake kinetics of the harmful diatom <i>Eucampia zodiacus</i> Ehrenberg, a causative organism in the bleaching of aquacultured <i>Porphyra thalli</i>	Harmful Algae, 8(3), 513–517	English	
235	China	Yu Zhen, Tiezhu Mi, Zhigang Yu	2009	Detection of several harmful algal species by sandwich hybridization integrated with a nuclease protection assay	Harmful Algae, 8(5), 651–657	English	
236	China	Da-Zhi Wang, Lin Lin, Leo Lai Chan, Hua-Sheng Hong	2009	Comparative studies of four protein preparation methods for proteomic study of the dinoflagellate <i>Alexandrium</i> sp. using two-dimensional electrophoresis	Harmful Algae, 8(5), 685–691	English	
237	China	Fengying Zhang, Lingbo Ma, Zhaoli Xu, Junbin Zheng, Yanhong Shi, Yanan Lu and Yuping Miao	2009	Sensitive and rapid detection of <i>Karenia mikimotoi</i> (Dinophyceae) by loop-mediated isothermal amplification	Harmful Algae, 8(6), 839–842	English	
238	Korea	Seung Ho Baek, Shinji Shimode, Kyoungsoon Shin, Myung-Soo Han, Tomohiko Kikuchi	2009	Growth of dinoflagellates, <i>Ceratium furca</i> and <i>Ceratium fusus</i> in Sagami Bay, Japan: The role of vertical migration and cell division	Harmful Algae, 8(6), 843–856	English	
239	China	Zhongxing Wu, Junqiong Shi, Renhui Li	2009	Comparative studies on photosynthesis and phosphate metabolism of <i>Cylindrospermopsis raciborskii</i> with <i>Microcystis aeruginosa</i> and <i>Aphanizomenon flos-aquae</i>	Harmful Algae, 8(6), 910–915	English	
240	China	Ning Xu, Shunshan Duan, Aifen Li, Chengwu Zhang, Zhuoping Cai and Zhangxi Hu	2010	Effects of temperature, salinity and irradiance on the growth of the harmful dinoflagellate <i>Prorocentrum donghaiense</i> Lu	Harmful Algae, 9(1), 13–17	English	
241	Japan	Sandric Chee Yew Leong, Mai Maekawa, Satoru Taguchi	2010	Carbon and nitrogen acquisition by the toxic dinoflagellate <i>Alexandrium tamarensense</i> in response to different nitrogen sources and supply modes	Harmful Algae, 9(1), 48–58	English	
242	Korea	Tae-Gyu Park, Young-Tae Park	2010	Detection of <i>Cochlodinium polykrikoides</i> and <i>Gymnodinium impudicum</i> (Dinophyceae) in sediment samples from Korea using real-time PCR	Harmful Algae, 9(1), 59–65	English	
243	China	Shen Lin, Zhongxing Wu, Gongliang Yu, Mengling Zhu, Boshi Yu and Renhui Li	2010	Genetic diversity and molecular phylogeny of <i>Planktothrix</i> (Oscillatoriales, cyanobacteria) strains from China	Harmful Algae, 9(1), 87–97	English	
244	China	Hongzhi He, Feng Chen, Huashou Li, Wenzhou Xiang, Yongjun Li and Yue Jiang	2010	Effect of iron on growth, biochemical composition and paralytic shellfish poisoning toxins production of <i>Alexandrium tamarensense</i>	Harmful Algae, 9(1), 98–104	English	
245	Japan	Atsushi Kobiyama, Shohei Tanaka, Yutaka Kaneko, Po-Teen Lim, Takehiko Ogata	2010	Temperature tolerance and expression of heat shock protein 70 in the toxic dinoflagellate <i>Alexandrium tamarensense</i> (Dinophyceae)	Harmful Algae, 9(2), 180–185	English	

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246	Korea	Young-Chae Song, Subpiramanyam Sivakumar, Jung-Hui Woo, Sung-Jung Ko, Eung-Ju Hwang and Qtae Jo	2010	Removal of <i>Cochlodinium polykrikoides</i> by dredged sediment: A field study	Harmful Algae, 9(2), 227-232	English	
247	Japan	Yanan Zou, Yasuhiro Yamasaki, Yukihiko Matsuyama, Kenichi Yamaguchi, Tsuneo Honjo and Tatsuya Oda	2010	Possible involvement of hemolytic activity in the contact-dependent lethal effects of the dinoflagellate <i>Karenia mikimotoi</i> on the rotifer <i>Brachionus plicatilis</i>	Harmful Algae, 9(4), 367-373	English	
248	Japan	Goh Onitsuka, Kazutaka Miyahara, Naoki Hirose, Shuyo Watanabe, Hitoshi Semura, Reiko Hori, Tetsuya Nishikawa, Kuniaki Miyaji and Mineo Yamaguchi	2010	Large-scale transport of <i>Cochlodinium polykrikoides</i> blooms by the Tsushima Warm Current in the southwest Sea of Japan	Harmful Algae, 9(4), 390-397	English	
249	Japan	Haruo Yamaguchi, Koichiro Mizushima, Setsuko Sakamoto, Mineo Yamaguchi	2010	Effects of temperature, salinity and irradiance on growth of the novel red tide flagellate <i>Chattonella ovata</i> (Raphidophyceae)	Harmful Algae, 9(4), 398-401	English	
250	China	Ji Li, Patricia M. Glibert, Mingjiang Zhou	2010	Temporal and spatial variability in nitrogen uptake kinetics during harmful dinoflagellate blooms in the East China Sea	Harmful Algae, 9(6), 531-539	English	
251	Japan	Kazumi Matsuoka, Akane Mizuno, Mitsunori Iwataki, Yoshihito Takano, Toshifumi Yamatogi, Yang Ho Yoon and Joon-Baek Lee	2010	Seed populations of a harmful unarmored dinoflagellate <i>Cochlodinium polykrikoides</i> Margalef in the East China Sea	Harmful Algae, 9(6), 548-556	English	
252	Japan	Tetsuya Nishikawa, Kenji Tarutani, Tamiji Yamamoto	2010	Nitrate and phosphate uptake kinetics of the harmful diatom <i>Coscinodiscus wailesii</i> , a causative organism in the bleaching of aquacultured <i>Porphyra thalli</i>	Harmful Algae, 9(6), 563-567	English	
253	China	Chun-Kwan Wong, Patricia Hung, Edward A.L. Ng, Kellie L.H. Lee, Grace T.C. Wong, and Kai-Man Kam	2010	Operational application of a rapid antibody-based detection assay for first line screening of paralytic shellfish toxins in shellfish	Harmful Algae, 9(6), 636-646	English	
254	China	Wei-Dong Yang, Jin Xie, Marion van Rijssel, Hong-Ye Li, Jie-Sheng Liu	2010	Allelopathic effects of <i>Alexandrium</i> spp. on <i>Prorocentrum donghaiense</i>	Harmful Algae, 10(1), 116-120	English	
255	Japan	Isao Masuda, Ryoma Kamikawa, Manabu Ueda, Kenichi Oyama, Sadaaki Yoshimatsu, Yuji Inagaki and Yoshihiko Sako	2011	Mitochondrial genomes from two red tide forming raphidophycean algae <i>Heterosigma akashiwo</i> and <i>Chattonella marina</i> var. <i>marina</i>	Harmful Algae, 10(2), 130-137	English	
256	Korea	Seung-Hyun Joung, Hee-Mock Oh, So-Ra Ko, Chi-Yong Ahn	2011	Correlations between environmental factors and toxic and non-toxic <i>Microcystis</i> dynamics during bloom in Daechung Reservoir, Korea	Harmful Algae, 10(2), 188-193	English	
257	Japan	Yuko Cho, Motoo Ogawa, Mayumi Hirota, Yasukatsu Oshima	2011	Effects of mitomycin C and colchicine on toxin production and cell cycle regulation in the dinoflagellate <i>Alexandrium tamarense</i>	Harmful Algae, 10(3), 235-244	English	
258	China	Gang Pan, Jing Chen, Donald M. Anderson	2011	Modified local sands for the mitigation of harmful algal blooms	Harmful Algae, 10(4), 381-387	English	
259	China	Yang Li, Songhui Lü, Tianjiu Jiang, Yunpu Xiao, Shengpao You	2011	Environmental factors and seasonal dynamics of <i>Prorocentrum</i> populations in Nanji Islands National Nature Reserve, East China Sea	Harmful Algae, 10(5), 426-432	English	
260	China	Ying Zhong Tang, Christopher J. Gobler	2011	The green macroalga, <i>Ulva lactuca</i> , inhibits the growth of seven common harmful algal bloom species via allelopathy	Harmful Algae, 10(5), 480-488	English	
261	China	Geumog Myung, Hyung S. Kim, Jong Soo Park, Myung Gil Park, Wonho Yih	2011	Population growth and plastid type of <i>Myrionecta rubra</i> depend on the kinds of available cryptomonad prey	Harmful Algae, 10(5), 536-541	English	
262	Korea	Hae Jin Jeong, Tae Hoon Kim, Yeong Du Yoo, Eun Young Yoon, Jae Seong Kim, Kyeong Ah Seong, Kwang Young Kim and	2011	Grazing impact of heterotrophic dinoflagellates and ciliates on common red-tide euglenophyte <i>Eutreptiella gymnastica</i> in Masan Bay, Korea	Harmful Algae, 10(6), 576-588	English	
263	China	Yu Zhen, Tiezhu Mi, Zhigang Yu	2011	Quantification methods for <i>Alexandrium catenella</i> , a toxic dinoflagellate: Comparison of competitive enzyme-linked immunosorbent assay and sandwich hybridization integrated with a nuclease protection assay	Harmful Algae, 10(6), 589-597	English	
264						English	
265	Japan	Xuchun Qiu, Yasuhiro Yamasaki, Yohei Shimasaki, Hiroaki Gunjikake, Tadashi Matsubara, Sou Nagasoe, Takuya Etoh, Shigeaki Matsui, Tsuneo Honjo and Yuji Oshima	2011	Growth interactions between the raphidophyte <i>Chattonella antiqua</i> and the dinoflagellate <i>Akashiwo sanguinea</i>	Harmful Algae, 11(1), 81-87	English	
266	China	Fred Wang-Fat Lee, Kin-Chung Ho, Yun-Lam Mak, Samuel Chun-Lap Lo	2011	Authentication of the proteins expression profiles (PEPs) identification methodology in a bloom of <i>Karenia digitata</i> , the most damaging harmful algal bloom causative agent in the history of Hong Kong	Harmful Algae, 12, 1-10	English	
267	China	Qiang-Yong Lei, Song-Hui Lu	2011	Molecular ecological responses of the dinoflagellate <i>Karenia mikimotoi</i> to phosphate stress	Harmful Algae, 12, 39-45	English	

No.	country	authors	year	title	source	Language	Category
268	China	Tian-Shen Li, Ren-Cheng Yu, Ming-Jiang Zhou	2011	Short-term effects of different nitrogen substrates on growth and toxin production of dinoflagellate <i>Alexandrium catenella</i> Balech (strain ACDH)	Harmful Algae, 12, 46-54	English	
269	China	Zhao-hui Wang, Yu Liang, Wei Kang	2011	Utilization of dissolved organic phosphorus by different groups of phytoplankton taxa	Harmful Algae, 12, 113-118	English	
270	China	Ping-Ping Shen, Ya-Nan Li, Yu-Zao Qi, Lv-Ping Zhang, ... Liang-Min Huang	2012	Morphology and bloom dynamics of <i>Cochlodinium geminatum</i> (Schütt) Schütt in the Pearl River Estuary, South China Sea	Harmful Algae, 13, 10-19	English	
271	Korea	Chung-Ting Kwok, Jason P. van de Merwe, Jill M.Y. Chiu, Rudolf S.S. Wu	2012	Antioxidant responses and lipid peroxidation in gills and hepatopancreas of the mussel <i>Perna viridis</i> upon exposure to the red-tide organism <i>Chattonella marina</i> and hydrogen peroxide	Harmful Algae, 13, 40-46	English	
272	China	Xi-Wen Jiang, Xiaomin Li, Paul Kwan Sing Lam, Shuk Han Cheng, Daniel Schlenk, Yvonne Sadovy de Mitcheson, Ying Li, Ji-Dong Gu and Leo Lai Chan	2012	Proteomic analysis of hepatic tissue of ciguatera toxin (CTX) contaminated coral reef fish <i>Cephalopholis argus</i> and moray eel <i>Gymnothorax undulatus</i>	Harmful Algae, 13, 65-71	English	
273	Japan	Zhangxi Hu, Margaret R. Mulholland, Shunshan Duan, Ning Xu	2012	Effects of nitrogen supply and its composition on the growth of <i>Prorocentrum donghaiense</i>	Harmful Algae, 13, 72-82	English	
274	China	Binxiang Wang, XiaoRu Yang, Jinglin Lu, Yanyan Zhou, Jianqiang Su, Yun Tian, Jun Zhang, Guizhong Wang and Tianling Zheng	2012	A marine bacterium producing protein with algicidal activity against <i>Alexandrium tamarense</i>	Harmful Algae, 13, 83-88	English	
275	Korea	Miran Kim, Sunju Kim, Wonho Yih, Myung Gil Park	2012	The marine dinoflagellate genus <i>Dinophysis</i> can retain plastids of multiple algal origins at the same time	Harmful Algae, 13, 105-111	English	
276	Japan	Ichiro Imai, Mineo Yamaguchi	2012	Life cycle, physiology, ecology and red tide occurrences of the fish-killing raphidophyte <i>Chattonella</i>	Harmful Algae, 14, 46-70	English	
277	Japan	Yukihiko Matsuyama	2012	Impacts of the harmful dinoflagellate <i>Heterocapsa circularisquama</i> bloom on shellfish aquaculture in Japan and some experimental studies on invertebrates	Harmful Algae, 14, 144-155	English	
278	China	Chao Wang, Ren-Cheng Yu, Ming-Jiang Zhou	2012	Effects of the decomposing green macroalga <i>Ulva</i> ( <i>Enteromorpha</i> ) <i>prolifera</i> on the growth of four red-tide species	Harmful Algae, 16, 12-19	English	
279	China	Leo Lai Chan, Xiaomin Li, Wai-Hung Sit, Paul Kwan-Sing Lam, Kenneth Mei-Yee Leung	2012	Development of theca specific antisera for the profiling of cell surface proteins in the marine toxic dinoflagellate genus <i>Alexandrium</i> Halim	Harmful Algae, 16, 58-62	English	
280	Japan	Akira Miyazono, Satoshi Nagai, Isao Kudo, Kosho Tanizawa	2012	Viability of <i>Alexandrium tamarense</i> cysts in the sediment of Funka Bay, Hokkaido, Japan: Over a hundred year survival times for cysts	Harmful Algae, 16, 81-88	English	
281	China	Jie Xu, Alvin Y.T. Ho, Lei He, Kedong Yin, ... Paul J. Harrison	2012	Effects of inorganic and organic nitrogen and phosphorus on the growth and toxicity of two <i>Alexandrium</i> species from Hong Kong	Harmful Algae, 16, 89-97	English	
282	China	Xin Lin, Huan Zhang, Bangqin Huang, Senjie Lin	2012	Alkaline phosphatase gene sequence characteristics and transcriptional regulation by phosphate limitation in <i>Karenia brevis</i> ( <i>Dinophyceae</i> )	Harmful Algae, 17, 14-24	English	
283	China	Jian Yuan, Tiezhu Mi, Yu Zhen, Zhigang Yu	2012	Development of a rapid detection and quantification method of <i>Karenia mikimotoi</i> by real-time quantitative PCR	Harmful Algae, 17, 83-91	English	
284	China	Qing-Chun Zhang, Li-Mei Qiu, Ren-Cheng Yu, Fan-Zhou Kong, Yun-Feng Wang, Tian Yan, Christopher J. Gobler and Ming-Jiang	2012	Emergence of brown tides caused by <i>Aureococcus anophagefferens</i> Hargraves et Sieburth in China	Harmful Algae, 19, 117-124	English	
285	Japan	Ai Murata, Yuji Nagashima, Satoru Taguchi	2012	N:P ratios controlling the growth of the marine dinoflagellate <i>Alexandrium tamarense</i> : Content and composition of paralytic shellfish poison	Harmful Algae, 20, 11-18	English	
286	Japan	Toshiyuki Suzuki, Ryuichi Watanabe, Hajime Uchida, Ryoji Matsushima, Hiroshi Nagai, Takeshi Yasumoto, Takamichi Yoshimatsu, Shinya Sato and Masao Adachi	2012	LC-MS/MS analysis of novel ovatoxin isomers in several <i>Ostreopsis</i> strains collected in Japan	Harmful Algae, 20, 81-91	English	
287	China	Caiyun Yang, Yi Li, Yanyan Zhou, Wei Zheng, Yun Tian and Tianling Zheng	2012	Bacterial community dynamics during a bloom caused by <i>Akashiwo sanguinea</i> in the Xiamen sea area, China	Harmful Algae, 20, 132-141	English	
288	China	Haifeng Gu, Zhaohe Luo, Bernd Krock, Mattias Witt, Urban Tillmann	2013	Morphology, phylogeny and azaspiracid profile of <i>Azadinium poporum</i> ( <i>Dinophyceae</i> ) from the China Sea	Harmful Algae, 21-22, 64-75	English	
289	Japan	Yuko Cho, Ryoko Ozeki, Mari Yotsu-Yamashita, Yasukatsu Oshima	2013	Single-cell analysis of paralytic shellfish toxins in <i>Alexandrium tamarense</i> by HPLC with post-column fluorescent derivatization	Harmful Algae, 25, 47-53	English	
290	China	Haifeng Gu, Ni Zeng, Tingting Liu, Weidong Yang, Annegret Muller and Bernd Krock	2013	Morphology, toxicity, and phylogeny of <i>Alexandrium</i> ( <i>Dinophyceae</i> ) species along the coast of China	Harmful Algae, 27, 68-81	English	

No.	country	authors	year	title	source	Language	Category
291	Korea	Geumog Myung, Hyung S. Kim, Jong Woo Park, Jong Soo Park, Wonho Yih	2013	Sequestered plastids in <i>Mesodinium rubrum</i> are functionally active up to 80 days of phototrophic growth without cryptomonad prey	Harmful Algae, 27, 82–87	English	
292	Korea	Nam Seon Kang, Hae Jin Jeong, Sung Yeon Lee, An Suk Lim, Moo Joon Lee, Hyung Seop Kim and Wonho Yih	2013	Morphology and molecular characterization of the epiphytic benthic dinoflagellate <i>Ostreopsis</i> cf. <i>ovata</i> in the temperate waters off Jeju Island, Korea	Harmful Algae, 27, 98–112	English	
293	China	Jie Xiao, Yan Li, Wei Song, Zongling Wang, Mingzhu Fu, Ruixiang Li, Xuelei Zhang and Mingyuan Zhu	2013	Discrimination of the common macroalgae ( <i>Ulva</i> and <i>Blidingia</i> ) in coastal waters of Yellow Sea, northern China, based on restriction fragment–length polymorphism (RFLP) analysis	Harmful Algae, 27, 130–137	English	
294	Korea	Hyeon Ho Shin, Seung Won Jung, Min–Chul Jang, Young–Ok Kim	2013	Effect of pH on the morphology and viability of <i>Scrippsiella trochoidea</i> cysts in the hypoxic zone of a eutrophied area	Harmful Algae, 28, 37–45	English	
295	China	Wei Han, Li–Ping Chen, Jian–Heng Zhang, Xiao–Ling Tian, Liang Hua, Qing He, Yuan–Zi Huo, Ke–Feng Yu, Ding–Ji Shi, Jia–Hai Ma and Pei–Min He	2013	Seasonal variation of dominant free–floating and attached <i>Ulva</i> species in Rudong coastal area, China	Harmful Algae, 28, 46–54	English	
296	China	Yufeng Yang, Xiaojuan Hu, Jun Zhang, Yingxue Gong	2013	Community level physiological study of algicidal bacteria in the phycospheres of <i>Skeletonema costatum</i> and <i>Scrippsiella trochoidea</i>	Harmful Algae, 28, 88–96	English	
297	China	Haifeng Gu, Tingting Liu, Paulo Vale, Zhaohe Luo	2013	Morphology, phylogeny and toxin profiles of <i>Gymnodinium inusitatum</i> sp. nov., <i>Gymnodinium catenatum</i> and <i>Gymnodinium microreticulatum</i> (Dinophyceae) from the Yellow Sea, China	Harmful Algae, 28, 97–107	English	
298	Japan	Naoyoshi Nishibori, Ichiro Imai	2013	Polyamines control the growth of the fish–killing dinoflagellate <i>Karenia mikimotoi</i> in culture	Harmful Algae, 29, 10–13	English	
299	China	Guofu Chen, Chaoshuai Ma, Chunyun Zhang, Jin Zhou, Yuanyuan Wang, Guangce Wang, Baoyu Zhang, Zhong Xu and Dou Ding Lu	2013	A rapid and sensitive method for field detection of <i>Prorocentrum donghaiense</i> using reverse transcription–coupled loop–mediated isothermal amplification	Harmful Algae, 29, 31–39	English	
300	Korea	Hae Jin Jeong, Chang Keun Kang	2013	Understanding and managing red tides in Korea	Harmful Algae, 30, S1–S2	English	
301	Korea	Chang–Kyu Lee, Tae–Gyu Park, Young–Tae Park, Wol–Ae Lim	2013	Monitoring and trends in harmful algal blooms and red tides in Korean coastal waters, with emphasis on <i>Cochlodinium polykrikoides</i>	Harmful Algae, 30, S3–S14	English	
302	Korea	Tae–Wook Kim, Kitack Lee, Chang–Kyu Lee, Hee–Dong Jeong, Young–Sang Suh, Wol–Ae Lim, Kwang Young Kim and Hae–Jin Jeong	2013	Interannual nutrient dynamics in Korean coastal waters	Harmful Algae, 30, S15–S27	English	
303	Korea	Jaeyeon Park, Hae Jin Jeong, Yeong Du Yoo, Eun Young Yoon	2013	Mixotrophic dinoflagellate red tides in Korean waters: Distribution and ecophysiology	Harmful Algae, 30, S28–S40	English	
304	Korea	Hae Jin Jeong, Yeong Du Yoo, An Suk Lim, Tae–Wook Kim, Kitack Lee and Chang Keun Kang	2013	Raphidophyte red tides in Korean waters	Harmful Algae, 30, S41–S52	English	
305	Korea	Wonho Yih, Hyung Seop Kim, Geumog Myung, Jong Woo Park, Yeong Du Yoo and Hae Jin Jeong	2013	The red–tide ciliate <i>Mesodinium rubrum</i> in Korean coastal waters	Harmful Algae, 30, S53–S61	English	
306	Korea	Myung Gil Park, Sunju Kim, Eun–Young Shin, Wonho Yih, D. Wayne Coats	2013	Parasitism of harmful dinoflagellates in Korean coastal waters	Harmful Algae, 30, S62–S74	English	
307	Korea	Hae Jin Jeong, Yeong Du Yoo, Kyung Ha Lee, Tae Hoon Kim, Kyeong Ah Seong, Nam Seon Kang, Sung Yeon Lee, Jae Seong Kim, Shin Kim and Won Ho Yih	2013	Red tides in Masan Bay, Korea in 2004–2005: I. Daily variations in the abundance of red–tide organisms and environmental factors	Harmful Algae, 30, S75–S88	English	
308	Korea	Yeong Du Yoo, Hae Jin Jeong, Jae Seong Kim, Tae Hoon Kim, Jong Hyeok Kim, Kyeong Ah Seong, Seung Hyun Lee, Nam Seon Kang, Jong Woo Park, Jaeyeon Park, Eun Young Yoon and Won Ho Yih	2013	Red tides in Masan Bay, Korea in 2004–2005: II. Daily variations in the abundance of heterotrophic protists and their grazing impact on red–tide organisms	Harmful Algae, 30, S89–S101	English	
309	Korea	Jae Seong Kim, Hae Jin Jeong, Yeong Du Yoo, Nam Seon Kang, Soo Kyeum Kim, Jae Yoon Song, Moo Joon Lee, Seong Taek Kim, Jung Hoon Kang, Kyeong Ah Seong and Won	2013	Red tides in Masan Bay, Korea, in 2004–2005: III. Daily variations in the abundance of mesozooplankton and their grazing impacts on red–tide organisms	Harmful Algae, 30, S102–S113	English	
310	Korea	Nam Seon Kang, Kyung Ha Lee, Hae Jin Jeong, Yeong Du Yoo, Kyeong Ah Seong, Eric Potvin, Young Jong Hwang and Eun Young Yoon	2013	Red tides in Shihwa Bay, western Korea: A huge dike and tidal power plant established in a semi–enclosed embayment system	Harmful Algae, 30, S114–S130	English	

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311	Korea	Tae Gyu Park, Weol Ae Lim, Young Tae Park, Chang Kyu Lee, Hae Jin Jeong	2013	Economic impact, management and mitigation of red tides in Korea	Harmful Algae, 30, S131–S143	English	
312	China	Qing–Chun Zhang, Jing–Jing Song, Ren–Cheng Yu, Tian Yan, Yun–Feng Wang, Fan–Zhou Kong and Ming–Jiang Zhou	2013	Roles of mixotrophy in blooms of different dinoflagellates: Implications from the growth experiment	Harmful Algae, 30, 10–26	English	
313	China	Zhigang Lai, Kedong Yin	2014	Physical–biological coupling induced aggregation mechanism for the formation of high biomass red tides in low nutrient waters	Harmful Algae, 31, 66–75	English	
314	China	Lu Wang, Yunyun Zhuang, Huan Zhang, Xin Lin, Senjie Lin	2014	DNA barcoding species in Alexandrium tamarense complex using ITS and proposing designation of five species	Harmful Algae, 31, 100–113	English	
315	Russia	Marina S. Selina, Tatiana V. Morozova, Dmitry I. Vyshkvartsev, Tatiana Yu. Orlova	2014	Seasonal dynamics and spatial distribution of epiphytic dinoflagellates in Peter the Great Bay (Sea of Japan) with special emphasis on Ostreopsis species	Harmful Algae, 32, 1–10	English	
316	Japan	Yuko Cho, Motoo Ogawa, Mari Yotsu–Yamashita, Yasukatsu Oshima	2014	Effect of 5–fluoro–2′ –deoxyuridine on toxin production and cell cycle regulation in marine dinoflagellate, Alexandrium tamarense	Harmful Algae, 32, 64–72	English	
317	China	Chun Yun Zhang, Guo Fu Chen, Yang Liu, Yuan Yuan Wang, Zhong Xu, Bao Yu Zhang and Guang Ce Wang	2014	Simultaneous detection of harmful algae by multiple polymerase chain reaction coupled with reverse dot blot hybridization	Harmful Algae, 35, 9–19	English	
318	Japan	Takamichi Yoshimatsu, Haruo Yamaguchi, Haruka Iwamoto, Tomohiro Nishimura, Masao Adachi	2014	Effects of temperature, salinity and their interaction on growth of Japanese Gambierdiscus spp. (Dinophyceae)	Harmful Algae, 35, 29–37	English	
319	Korea	An Suk Lim, Hae Jin Jeong, Tae Young Jang, Yeong Du Yoo, Nam Seon Kang, Eun Young Yoon and Gwang Hoon Kim	2014	Feeding by the newly described heterotrophic dinoflagellate Stoeckeria changwonensis: A comparison with other species in the family Pfiesteriaceae	Harmful Algae, 36, 11–21	English	
320	China	Bernd Krock, Urban Tillmann, Matthias Witt, Haifeng Gu	2014	Azaspiracid variability of Azadinium poporum (Dinophyceae) from the China Sea	Harmful Algae, 36, 22–28	English	
321	Korea	Hae Jin Jeong, Nam Seon Kang, Øjvind Moestrup, Yeong Du Yoo, Éric Potvin	2014	Description of the new heterotrophic dinoflagellate Stoeckeria changwonensis n. sp. from Korean coastal waters and emended description of the genus Stoeckeria and the type species Stoeckeria algicida	Harmful Algae, 36, 38–56	English	
322	Korea	Hyeon Ho Shin, Zhun LI, Young–Ok Kim, Seung Won Jung, Myung–Soo Han, WolAe Lim and Yang Ho Yoon	2014	Morphological features and viability of Scrippsiella trochoidea cysts isolated from fecal pellets of the polychaete Capitella sp.	Harmful Algae, 37, 47–52	English	
323	Korea	An Suk Lim, Hae Jin Jeong, Tae Young Jang, Se Hyeon Jang, Peter J.S. Franks	2014	Inhibition of growth rate and swimming speed of the harmful dinoflagellate Cochlodinium polykrikoides by diatoms: Implications for red tide formation	Harmful Algae, 37, 53–61	English	
324	Korea	Kyun–Woo Lee, Jung–Hoon Kang, Seung Ho Baek, Young–Ung Choi, Dae–Won Lee and Heung–Sik Park	2014	Toxicity of the dinoflagellate Gambierdiscus sp. toward the marine copepod Tigriopus japonicus	Harmful Algae, 37, 62–67	English	
325	China	Caiwen Li, Shuqun Song, Yun Liu, Tiantian Chen	2014	Occurrence of Amoebophrya spp. infection in planktonic dinoflagellates in Changjiang (Yangtze River) Estuary, China	Harmful Algae, 37, 117–124	English	
326	Korea	Bum Soo Park, Pengbin Wang, Jin Ho Kim, Joo–Hwan Kim, Christopher J. Gobler and Myung–Soo Han	2014	Resolving the intra–specific succession within Cochlodinium polykrikoides populations in southern Korean coastal waters via use of quantitative PCR assays	Harmful Algae, 37, 133–141	English	
327	China	Fei Tian, Jingyun Zhou, Zhiwei Sun, Zhuoping Cai, Ning Xu, Min An and Shunshan Duan	2014	Inhibitory effects of Chinese traditional herbs and herb–modified clays on the growth of harmful algae, Phaeocystis globosa and Prorocentrum donghaiense	Harmful Algae, 37, 153–159	English	
328	China	Chao Zhang, Senjie Lin, Liangmin Huang, Wang Lu, Meizhen Li and Sheng Liu	2014	Suppression subtraction hybridization analysis revealed regulation of some cell cycle and toxin genes in Alexandrium catenella by phosphate limitation	Harmful Algae, 39, 26–39	English	
329	China	Yan Li, Wei Song, Jie Xiao, Zongling Wang, Mingzhu Fu, Mingyuan Zhu, Ruixiang Li, Xuelei Zhang and Xiaona Wang	2014	Tempo–spatial distribution and species diversity of green algae micro–propagules in the Yellow Sea during the large–scale green tide development	Harmful Algae, 39, 40–47	English	
330	Japan	Haruo Yamaguchi, Yuya Tomori, Yuko Tanimoto, Osamu Oku, Masao Adachi	2014	Evaluation of the effects of light intensity on growth of the benthic dinoflagellate Ostreopsis sp. 1 using a newly developed photoirradiation–culture system and a novel regression analytical method	Harmful Algae, 39, 48–54	English	



No.	country	authors	year	title	source	Language	Category
331	China	Hong-Mei Li, Hong-Jie Tang, Xiao-Yong Shi, Chuan-Song Zhang, Xiu-Lin Wang	2014	Increased nutrient loads from the Changjiang (Yangtze) River have led to increased Harmful Algal Blooms	Harmful Algae, 39, 92-101	English	
332	Korea	Hyeon Ho Shin, Seung Ho Baek, Zhun LI, Myung-Soo Han, Seok Jin Oh, Seok-Hyun Youn, Young Sug Kim, Daekyung Kim and Weol-Ae Lim	2014	Resting cysts, and effects of temperature and salinity on the growth of vegetative cells of the potentially harmful species <i>Alexandrium insuetum</i> Balech (Dinophyceae)	Harmful Algae, 39, 175-184	English	
333	Japan	Masafumi Natsuike, Makoto Kanamori, Katsuhisa Baba, Kazuomi Moribe, Atsushi Yamaguchi and Ichiro Imai	2014	Changes in abundances of <i>Alexandrium tamarense</i> resting cysts after the tsunami caused by the Great East Japan Earthquake in Funka Bay, Hokkaido, Japan	Harmful Algae, 39, 271-279	English	
334	Korea	Jong-Kuk Choi, Jee-Eun Min, Jae Hoon Noh, Tai-Hyun Han, Suk Yoon, Young Je Park, Jeong-Eon Moon, Jae-Hyun Ahn, Sung Min Ahn and Jae-Hun Park	2014	Harmful algal bloom (HAB) in the East Sea identified by the Geostationary Ocean Color Imager (GOCI)	Harmful Algae, 39, 295-302	English	
335	China	Huo Yuanzi, Hua Liang, Wu Hailong, Zhang Jianheng, Jianjun Cui, Xiwen Huang, Kefeng Yu, Honghua Shi, Peimin He and Ding Dewen	2014	Abundance and distribution of <i>Ulva</i> microscopic propagules associated with a green tide in the southern coast of the Yellow Sea	Harmful Algae, 39, 357-364	English	
336	Korea	Nam Seon Kang, Hae Jin Jeong, Øjvind Moestrup, Tae Young Jang, Sung Yeon Lee and Moo Joon Lee	2015	<i>Aduncodinium</i> gen. nov. and <i>A. glandula</i> comb. nov. (Dinophyceae, Pfiesteriaceae), from coastal waters off Korea: Morphology and molecular characterization	Harmful Algae, 41, 25-37	English	
337	Japan	Leila Basti, Satoshi Nagai, Jiyoji Go, Sho Okano, Kiyohito Nagai, Ryuichi Watanabe, Toshiyuki Suzuki and Yuji Tanaka	2015	Differential inimical effects of <i>Alexandrium</i> spp. and <i>Karenia</i> spp. on cleavage, hatching, and two larval stages of Japanese pearl oyster <i>Pinctada fucata martensii</i>	Harmful Algae, 43, 1-12	English	
338	Korea	Myung Gil Park, Miran Kim, Sunju Kim	2015	Phased cell division and facultative mixotrophy of the marine dinoflagellate <i>Fragilidium duplocampanaeforme</i> and its trophic interactions with the dinoflagellates <i>Dinophysis</i> spp. and a ciliate <i>Mesodinium rubrum</i>	Harmful Algae, 43, 20-30	English	
339	China	Qiuwen Chen, Tiesheng Guan, Liu Yun, Ruonan Li, Friedrich Recknagel	2015	Online forecasting chlorophyll a concentrations by an auto-regressive integrated moving average model: Feasibilities and potentials	Harmful Algae, 43, 58-65	English	
340	Korea	Miran Kim, Seung Won Nam, Woongghi Shin, D. Wayne Coats, Myung Gil Park	2015	Fate of green plastids in <i>Dinophysis caudata</i> following ingestion of the benthic ciliate <i>Mesodinium coatsi</i> : Ultrastructure and <i>psbA</i> gene	Harmful Algae, 43, 66-73	English	
341	Japan	Kevin C. Wakeman, Aika Yamaguchi, Michael C. Roy, Holger Jenke-Kodama	2015	Morphology, phylogeny and novel chemical compounds from <i>Coolia malayensis</i> (Dinophyceae) from Okinawa, Japan	Harmful Algae, 44, 8-19	English	
342	Japan	Tetsuya Nishikawa, Yutaka Hori	2015	Estimation of the nutrient consumption by various cell sizes of the diatom <i>Eucampia zodiacus</i> : A representative organism causing bleaching of aquacultured nori	Harmful Algae, 44, 32-36	English	
343	Korea	An Suk Lim, Hae Jin Jeong, Tae Young Jang, Nam Seon Kang, Se Hyeon Jang and Moo Joon Lee	2015	Differential effects of typhoons on ichthyotoxic <i>Cochlodinium polykrikoides</i> red tides in the South Sea of Korea during 2012-2014	Harmful Algae, 45, 26-32	English	
344	China	Yongguang Jiang, Gaofei Song, Qianqian Pan, Yiming Yang, Renhui Li	2015	Identification of genes for anatoxin-a biosynthesis in <i>Cuspidothrix issatschenkoi</i>	Harmful Algae, 46, 43-48	English	
345	Korea	An Suk Lim, Hae Jin Jeong, Ji Hye Kim, Sung Yeon Lee	2015	Description of the new phototrophic dinoflagellate <i>Alexandrium pohangense</i> sp. nov. from Korean coastal waters	Harmful Algae, 46, 49-61	English	
346	China	Tiantian Chen, Yun Liu, Shuqun Song, Caiwen Li, Ying Zhang Tang and Zhiming Yu	2015	The effects of major environmental factors and nutrient limitation on growth and encystment of planktonic dinoflagellate <i>Akashiwo sanguinea</i>	Harmful Algae, 46, 62-70	English	
347	China	Jian Chen, Qian Ye, Hai-Feng Gu, Hong-Ye Li, Song-Hui Lv, Jie-Sheng Liu and Wei-Dong Yang	2015	Variability in the allelopathic action of the <i>Alexandrium tamarense</i> species complex along the coast of China	Harmful Algae, 47, 17-26	English	
348	China	Meizhen Li, Ling Li, Xinguo Shi, Lingxiao Lin, Senjie Lin	2015	Effects of phosphorus deficiency and adenosine 5' -triphosphate (ATP) on growth and cell cycle of the dinoflagellate <i>Prorocentrum donghaiense</i>	Harmful Algae, 47, 35-41	English	
349	China	Guofu Chen, Panpan Cai, Chunyun Zhang, Yuanyuan Wang, Shibe Zhang, Changlu Guo and Dou Ding Lu	2015	Hyperbranched rolling circle amplification as a novel method for rapid and sensitive detection of <i>Amphidinium carterae</i>	Harmful Algae, 47, 66-74	English	
350	China	Chun Yun Zhang, Guo Fu Chen, Pan Pan Cai, Yuan Yuan Wang, Chang Lu Guo	2015	Development and evaluation of a reverse dot blot assay for the simultaneous detection of common toxic microalgae along the Chinese coast	Harmful Algae, 47, 86-96	English	

No.	country	authors	year	title	source	Language	Category
351	China	Hae Jin Jeong, An Suk Lim, Peter J.S. Franks, Kyung Ha Lee, Ji Hye Kim, Nam Seon Kang, Moo Joon Lee, Se Hyeon Jang, Sung Yeon Lee, Eun Young Yoon, Jae Yeon Park, Yeong Du Yoo, Kyeong Ah Seong, Ji Eun Kwan and Tae Young Jang	2015	A hierarchy of conceptual models of red-tide generation: Nutrition, behavior, and biological interactions	Harmful Algae, 47, 97-115	English	
352	China	Zengling Ma, Tingxuan Fang, Ronald W. Thring, Yubao Li, Hengguo Yu, Qin Zhou and Min Zhao	2015	Toxic and non-toxic strains of <i>Microcystis aeruginosa</i> induce temperature dependent allelopathy toward growth and photosynthesis of <i>Chlorella vulgaris</i>	Harmful Algae, 48, 21-29	English	
353	Korea	Bum Soo Park, Joo-Hwan Kim, Jin Ho Kim, Christopher J. Gobler, Seung Ho Baek and Myung-Soo Han	2015	Dynamics of bacterial community structure during blooms of <i>Cochlodinium polykrikoides</i> (Gymnodiniales, Dinophyceae) in Korean coastal waters	Harmful Algae, 48, 44-54	English	
354	Korea	Yeong Du Yoo, Hae Jin Jeong, Sung Yeon Lee, Eun Young Yoon, Nam Seon Kang, An Suk Lim, Kyung Ha Lee, Se Hyeon Jang, Jae Yeon Park and Hyung Seop Kim	2015	Feeding by heterotrophic protists on the toxic dinoflagellate <i>Ostreopsis cf. ovata</i>	Harmful Algae, 49, 1-9	English	
355	Korea	An Suk Lim, Hae Jin Jeong, Ji Hye Kim, Se Hyeon Jang, Moo Joon Lee and Kitack Lee	2015	Mixotrophy in the newly described dinoflagellate <i>Alexandrium pohangense</i> : A specialist for feeding on the fast-swimming ichthyotoxic dinoflagellate <i>Cochlodinium polykrikoides</i>	Harmful Algae, 49, 10-18	English	
356	China	Chengxu Zhou, Allen R. Place, Xiaojun Yan, Jilin Xu, Qijun Luo, Ernest William and Ying Jiang	2015	Interactions between <i>Karlodinium veneficum</i> and <i>Prorocentrum donghaiense</i> from the East China Sea	Harmful Algae, 49, 50-57	English	
357	Japan	Yuko Cho, Shigeki Tsuchiya, Renpei Yoshioka, Takuo Omura, Keiichi Konoki, Yasukatsu Oshima and Mari Yotsu-	2015	The presence of 12 $\beta$ -deoxydecarbamoysaxitoxin in the Japanese toxic dinoflagellate <i>Alexandrium</i> determined by simultaneous analysis for paralytic shellfish toxins using HILIC-LC-MS/MS	Harmful Algae, 49, 58-67	English	
358	Korea	Moo Joon Lee, Hae Jin Jeong, Kyung Ha Lee, Se Hyeon Jang, Ji Hye Kim and Kwang Young Kim	2015	Mixotrophy in the nematocyst-taeniocyst complex-bearing phototrophic dinoflagellate <i>Polykrikos hartmannii</i>	Harmful Algae, 49, 124-134	English	
359	China	Nyuk Fong Kon, Sing Tung Teng, Kieng Soon Hii, Leh Hie Yek, Aazani Mujahid, Hong Chang Lim, Po Teen Lim and Chui Pin Leaw	2015	Spatial distribution of toxic <i>Alexandrium tamiyavanichii</i> (Dinophyceae) in the southeastern South China Sea-Sulu Sea: A molecular-based assessment using real-time quantitative PCR (qPCR) assay	Harmful Algae, 50, 8-20	English	
360	China	Yunyan Deng, Zhangxi Hu, Zifeng Zhan, Zhaopeng Ma, Yingzhong Tang	2015	Differential expressions of an Hsp70 gene in the dinoflagellate <i>Akashiwo sanguinea</i> in response to temperature stress and transition of life cycle and its implications	Harmful Algae, 50, 57-64	English	
361	China	Yun Liu, Tiantian Chen, Shuqun Song, Caiwen Li	2015	Effects of nitrogenous nutrition on growth and nitrogen assimilation enzymes of dinoflagellate <i>Akashiwo sanguinea</i>	Harmful Algae, 50, 99-106	English	
362	Korea	Sunju Kim, Myung Gil Park	2016	Effect of the endoparasite <i>Amoebophrya</i> sp. on toxin content and composition in the paralytic shellfish poisoning dinoflagellate <i>Alexandrium fundyense</i> (Dinophyceae)	Harmful Algae, 51, 10-15	English	
363	Japan	Satoshi Nagai, Shigehiko Miyamoto, Keita Ino, Seisuke Tajimi, Hiromi Nishi and Jun	2016	Easy detection of multiple <i>Alexandrium</i> species using DNA chromatography chip	Harmful Algae, 51, 97-106	English	
364	Japan	Tomohiro Nishimura, Naohito Hariganeya, Wittaya Tawong, Hiroshi Sakanari, Haruo Yamaguchi and Masao Adachi	2016	Quantitative PCR assay for detection and enumeration of ciguatera-causing dinoflagellate <i>Gambierdiscus</i> spp. (Gonyaulacales) in coastal areas of Japan	Harmful Algae, 52, 11-22	English	
365	Korea	Gwang Hoon Kim, Ji Hee Han, Bora Kim, Jong Won Han, Seung Won Nam, Woongghi Shin, Jong Woo Park and Wonho Yih	2016	Cryptophyte gene regulation in the kleptoplastidic, karyokleptic ciliate <i>Mesodinium rubrum</i>	Harmful Algae, 52, 23-33	English	
366	Korea	Ji Hye Kim, Hae Jin Jeong, An Suk Lim, Jung Rae Rho, Sang Bum Lee	2016	Killing potential protist predators as a survival strategy of the newly described dinoflagellate <i>Alexandrium pohangense</i>	Harmful Algae, 55, 41-55	English	
367	Korea	Dae-Won Kim, Young-Heon Jo, Jong-Kuk Choi, Jang-Geun Choi, Hongsheng Bi	2016	Physical processes leading to the development of an anomalously large <i>Cochlodinium polykrikoides</i> bloom in the East sea/Japan sea	Harmful Algae, 55, 250-258	English	
368	Korea	Bum Soo Park, Jae-Hyoung Joo, Kyung-Duck Baek, Myung-Soo Han	2016	A mutualistic interaction between the bacterium <i>Pseudomonas asplenii</i> and the harmful algal species <i>Chattonella marina</i> (Raphidophyceae)	Harmful Algae, 56, 29-36	English	
369	China	Yu Zhen, Ling Qiao, Bin Gu, Tiezhu Mi	2016	Characteristics of eukaryotic microalgal community and its abiotic influencing factors during brown tide blooms near Qinhuangdao, China	Harmful Algae, 57, 1-12	English	

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370	Korea	Ruoyu Guo, Weol-Ae Lim, Jang-Seu Ki	2016	Genome-wide analysis of transcription and photosynthesis inhibition in the harmful dinoflagellate <i>Prorocentrum minimum</i> in response to the biocide copper sulfate	Harmful Algae, 57, 27-38	English	
371	Japan	Haruo Yamaguchi, Takeshi Hirano, Takamichi Yoshimatsu, Yuko Tanimoto, Takuya Matsumoto, Satoshi Suzuki, Yoshihiro Hayashi, Atsushi Urabe, Kazuyoshi Miyamura, Setsuko Sakamoto, Mineo	2016	Occurrence of <i>Karenia papilionacea</i> (Dinophyceae) and its novel sister phylotype in Japanese coastal waters	Harmful Algae, 57, 59-68	English	
372	China	Lin Qi, Chuanmin Hu, Qianguo Xing, Shaoling Shang	2016	Long-term trend of <i>Ulva prolifera</i> blooms in the western Yellow Sea	Harmful Algae, 58, 35-44	English	
373	China	Pengjie Cai, Shan He, Chengxu Zhou, Allen R. Place, Saddef Haq, Lijian Ding, Haimin Chen, Ying Jiang, Cheng Guo, Yaru Xu, Jinrong Zhang and Xiaojun Yan	2016	Two new karlotoxins found in <i>Karlodinium veneficum</i> (strain GM2) from the East China Sea	Harmful Algae, 58, 66-73	English	
374	Korea	Seung Won Nam, Jong Woo Park, Wonho Yih, Myung Gil Park, Woongghi Shin	2016	The fate of cryptophyte cell organelles in the ciliate <i>Mesodinium cf. rubrum</i> subjected to starvation	Harmful Algae, 59, 19-30	English	
375	China	Guang Gao, Zhihai Zhong, Xianghong Zhou, Juntian Xu	2016	Changes in morphological plasticity of <i>Ulva prolifera</i> under different environmental conditions: A laboratory experiment	Harmful Algae, 59, 51-58	English	
376	Korea	Kyung Ha Lee, Hae Jin Jeong, Ji Eun Kwon, Hee Chang Kang, Ji Hye Kim, Se Hyeon Jang, Jae Yeon Park, Eun Young Yoon and Jae Seong Kim	2016	Mixotrophic ability of the phototrophic dinoflagellates <i>Alexandrium andersonii</i> , <i>A. affine</i> , and <i>A. fraterculus</i>	Harmful Algae, 59, 67-81	English	
377	Japan	Luiz L. Mafra Jr., Satoshi Nagai, Hajime Uchida, Camila P.S. Tavares, Bruno P. Escobar and Toshiyuki Suzuki	2016	Harmful effects of Dinophysis to the ciliate <i>Mesodinium rubrum</i> : Implications for prey capture	Harmful Algae, 59, 82-90	English	
378	China	Yuanzi Huo, Hongbin Han, Liang Hua, Zhangliang Wei, Kefeng Yu, Honghua Shi, Jang Kyun Kim, Charles Yarish and Peimin He	2016	Tracing the origin of green macroalgal blooms based on the large scale spatio-temporal distribution of <i>Ulva</i> microscopic propagules and settled mature <i>Ulva</i> vegetative thalli in coastal regions of the Yellow Sea, China	Harmful Algae, 59, 91-99	English	
379	Japan	Leila Basti, Kiyohito Nagai, Jiyoji Go, Sho Okano, Tatsuya Oda, Yuji Tanaka and Satoshi Nagai	2016	Lethal effects of ichthyotoxic raphidophytes, <i>Chattonella marina</i> , <i>C. antiqua</i> , and <i>Heterosigma akashiwo</i> , on post-embryonic stages of the Japanese pearl oyster, <i>Pinctada fucata martensii</i>	Harmful Algae, 59, 112-122	English	
380	Korea	Tae Gyu Park, Jin Joo Kim, Won Jin Kim, Kyoung Mi Won	2016	Development of real-time RT-PCR for detecting viable <i>Cochlodinium polykrikoides</i> (Dinophyceae) cysts in sediment	Harmful Algae, 60, 36-44	English	
381	Korea	Hae Jin Jeong, Jin Hee Ok, An Suk Lim, Ji Eun Kwon, So Jin Kim and Sung Yeon Lee	2016	Mixotrophy in the phototrophic dinoflagellate <i>Takayama helix</i> (family <i>Kareniaceae</i> ): Predator of diverse toxic and harmful dinoflagellates	Harmful Algae, 60, 92-106	English	
382	Japan	Takamichi Yoshimatsu, Chaoyu Tie, Haruo Yamaguchi, Hiroshi Funaki, Chiho Honma, Kouki Tanaka and Masao Adachi	2016	The effects of light intensity on the growth of Japanese <i>Gambierdiscus</i> spp. (Dinophyceae)	Harmful Algae, 60, 107-115	English	
383	Japan	Aiko Higashi, Yoshiko Fujitani, Natsuko Nakayama, Akio Tani, Shoko Ueki	2016	Selective growth promotion of bloom-forming raphidophyte <i>Heterosigma akashiwo</i> by a marine bacterial strain	Harmful Algae, 60, 150-156	English	
384	China	Xiaodong Li, Tian Yan, Jianing Lin, Rencheng Yu, Mingjiang Zhou	2017	Detrimental impacts of the dinoflagellate <i>Karenia mikimotoi</i> in Fujian coastal waters on typical marine organisms	Harmful Algae, 61, 1-12	English	
385	China	Xin Xu, Zhiming Yu, Fangjin Cheng, Liyan He, Xihua Cao and Xiuxian Song	2017	Molecular diversity and ecological characteristics of the eukaryotic phytoplankton community in the coastal waters of the Bohai Sea, China	Harmful Algae, 61, 13-22	English	
386	Korea	Andreas Seger, Tae-Gyu Park, Gustaaf Hallegraeff	2017	Assessment of the efficacy of clay flocculation in Korean fish farm waters: <i>Cochlodinium</i> cell removal and mitigation of ichthyotoxicity	Harmful Algae, 61, 46-55	English	
387	Japan	Shota Higo, Maung-Saw-Htoo-Thaw, Toshifumi Yamatogi, Naoya Ishida, Sou Hirae and Kazuhiko Koike	2017	Application of a pulse-amplitude-modulation (PAM) fluorometer reveals its usefulness and robustness in the prediction of <i>Karenia mikimotoi</i> blooms: A case study in Sasebo Bay, Nagasaki, Japan	Harmful Algae, 61, 63-70	English	
388	China	Nanjing Ji, Ling Li, Lingxiao Lin, Senjie Lin	2017	Identification and expression analysis of blue light receptor aureochrome in the harmful alga <i>Heterosigma akashiwo</i> (raphidophyceae)	Harmful Algae, 61, 71-79	English	
389	Japan	Masafumi Natsuike, Kohei Matsuno, Toru Hirawake, Atsushi Yamaguchi, Shigeto Nishino and Ichiro Imai	2017	Possible spreading of toxic <i>Alexandrium tamarense</i> blooms on the Chukchi Sea shelf with the inflow of Pacific summer water due to climatic warming	Harmful Algae, 61, 80-86	English	

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390	China	Hai-Long Huang, Peng Zhu, Cheng-Xu Zhou, Shan He, Xiao-Jun Yan	2017	The development of loop-mediated isothermal amplification combined with lateral flow dipstick for detection of <i>Karlodinium veneficum</i>	Harmful Algae, 61, 20-29	English	
391	China	Caiwen Li, Tiantian Chen	2017	A novel hematoxylin and eosin stain assay for detection of the parasitic dinoflagellate <i>Amoebophrya</i>	Harmful Algae, 61, 30-36	English	
392	Korea	Hae Jin Jeong, Jae Seong Kim, Kyung Ha Lee, Kyeong Ah Seong, Yeong Du Yoo, Nam Seon Kang, Tae Hoon Kim, Jae Yoon Song and Ji Eun Kwon	2017	Differential interactions between the nematocyst-bearing mixotrophic dinoflagellate <i>Paragymnodinium shiwhaense</i> and common heterotrophic protists and copepods: Killer or prey	Harmful Algae, 62, 37-51	English	
393	Japan	Masafumi Natsuike, Katsuhide Yokoyama, Goh Nishitani, Yuichiro Yamada, Ikuo Yamada and Akira Ishikawa	2017	Germination fluctuation of toxic <i>Alexandrium fundyense</i> and <i>A. pacificum</i> cysts and the relationship with bloom occurrences in Kesenuma Bay, Japan	Harmful Algae, 62, 52-59	English	
394	China	Zheng-Xi Zhou, Ren-Cheng Yu, Ming-Jiang Zhou	2017	Resolving the complex relationship between harmful algal blooms and environmental factors in the coastal waters adjacent to the Changjiang River estuary	Harmful Algae, 62, 60-72	English	
395	Korea	Se Hyeon Jang, Hae Jin Jeong, Ji Eun Kwon, Kyung Ha Lee	2017	Mixotrophy in the newly described dinoflagellate <i>Yihiella yeosuensis</i> : A small, fast dinoflagellate predator that grows mixotrophically, but not autotrophically	Harmful Algae, 62, 94-103	English	
396	Japan	Masafumi Natsuike, Hiroshi Oikawa, Kohei Matsuno, Atsushi Yamaguchi, Ichiro Imai	2017	The physiological adaptations and toxin profiles of the toxic <i>Alexandrium fundyense</i> on the eastern Bering Sea and Chukchi Sea shelves	Harmful Algae, 63, 13-22	English	
397	Korea	Sung Yeon Lee, Hae Jin Jeong, Kyeong Ah Seong, An Suk Lim, Ji Hye Kim, Kyung Ha Lee, Moo Joon Lee and Se Hyeon Jang	2017	Improved real-time PCR method for quantification of the abundance of all known ribotypes of the ichthyotoxic dinoflagellate <i>Cochlodinium polykrikoides</i> by comparing 4 different preparation methods	Harmful Algae, 63, 23-31	English	
398	Korea	Jin Ho Kim, Joo-Hwan Kim, Bum Soo Park, Pengbin Wang, Shailesh Kumar Patidar and Myung-Soo Han	2017	Development of a qPCR assay for tracking the ecological niches of genetic sub-populations within <i>Pseudo-nitzschia pungens</i> (Bacillariophyceae)	Harmful Algae, 63, 68-78	English	
399	Korea	An Suk Lim, Hae Jin Jeong, Ji Hye Kim, Sung Yeon Lee	2017	Control of ichthyotoxic <i>Cochlodinium polykrikoides</i> using the mixotrophic dinoflagellate <i>Alexandrium pohangense</i> : A potential effective sustainable method	Harmful Algae, 63, 109-118	English	
400	Korea	Ji Hye Kim, Hae Jin Jeong, An Suk Lim, Ji Eun Kwon, ... Hyung Seop Kim	2017	Removal of two pathogenic scuticociliates <i>Miamiensis avidus</i> and <i>Miamiensis</i> sp. using cells or culture filtrates of the dinoflagellate <i>Alexandrium andersonii</i>	Harmful Algae, 63, 133-145	English	
401	Korea	Sunju Kim, Myung Gil Park	2017	Feeding characteristics and molecular phylogeny of the thecate mixotrophic dinoflagellate <i>Fragilidium mexicanum</i>	Harmful Algae, 63, 154-163	English	
402	China	Hongmei Li, Yongyu Zhang, Hongjie Tang, Xiaoyong Shi, Richard B. Rivkin and Louis Legendre	2017	Spatiotemporal variations of inorganic nutrients along the Jiangsu coast, China, and the occurrence of macroalgal blooms (green tides) in the southern Yellow Sea	Harmful Algae, 63, 164-172	English	
403	Korea	Bora Lee, Myung Gil Park	2017	Different life cycle strategies of the dinoflagellates <i>Fragilidium duplocampanaeforme</i> and its prey <i>Dinophysis acuminata</i> may explain their different susceptibilities to the infection by the parasite <i>Parvilucifera infectans</i>	Harmful Algae, 65, 1-8	English	
404	China	Zengling Ma, Mingjiang Wu, Lidong Lin, Ronald W. Thring, Hengguo Yu, Xu Zhang and Min Zhao	2017	Allelopathic interactions between the macroalga <i>Hizikia fusiformis</i> (Harvey) and the harmful blooms-forming dinoflagellate <i>Karenia mikimotoi</i>	Harmful Algae, 65, 19-26	English	
405	China	Hui-Xia Geng, Ren-Cheng Yu, Zhen-Fan Chen, Quan-Cai Peng, Tian Yan and Ming-Jiang Zhou	2017	Analysis of sterols in selected bloom-forming algae in China	Harmful Algae, 66, 29-39	English	
406	Korea	Hyeon Ho Shin, Zhun Li, Yang Ho Yoon, Seok Jin Oh, Wol-Ae Lim	2017	Formation and germination of temporary cysts of <i>Cochlodinium polykrikoides</i> Margalef (Dinophyceae) and their ecological role in dense blooms	Harmful Algae, 66, 57-64	English	
407	China	Zhaohe Luo, Weidong Yang, Chui Pin Leaw, Vera Pospelova, Gwenael Bilién, Guat Ru Liow, Po Teen Lim and Haifeng Gu	2017	Cryptic diversity within the harmful dinoflagellate <i>Akashiwo sanguinea</i> in coastal Chinese waters is related to differentiated ecological niches	Harmful Algae, 66, 88-96	English	
408	China	Sirius P.K. Tse, Samuel C.L. Lo	2017	Comparative proteomic studies of a <i>Scrippsiella acuminata</i> bloom with its laboratory-grown culture using a 15N-metabolic labeling approach	Harmful Algae, 67, 26-35	English	
409	China	Chao Zhang, Hao Luo, Liangmin Huang, Senjie Lin	2017	Molecular mechanism of glucose-6-phosphate utilization in the dinoflagellate <i>Karenia mikimotoi</i>	Harmful Algae, 67, 74-84	English	

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410	China	Xinfeng Dai, Yim Ling Mak, Chung-Kuang Lu, Hua-Hsuan Mei, Jia Jun Wu, Wai Hin Lee, Leo Lai Chan, Po Teen Lim, Nurin Izzati Mustapa, Hong Chang Lim, Matthias Wolf, Dongrong Li, Zhaohe Luo, Haifeng Gu, Chui Pin Leaw and Douding Lu	2017	Taxonomic assignment of the benthic toxigenic dinoflagellate <i>Gambierdiscus</i> sp. type 6 as <i>Gambierdiscus balechii</i> (Dinophyceae), including its distribution and ciguatoxicity	Harmful Algae, 67, 107-118	English	
411	China	Yang Li, Chun Xiu Huang, Guo Shuang Xu, Nina Lundholm, Sing Tung Teng, Haiyan Wu and Zhijun Tan	2017	<i>Pseudo-nitzschia simulans</i> sp. nov. (Bacillariophyceae), the first domoic acid producer from Chinese waters	Harmful Algae, 67, 119-130	English	
412	Korea	Hyeon Ho Shin, Zhun Li, Eun Song Kim, Jong-Woo Park, Weol Ae Lim	2017	Which species, <i>Alexandrium catenella</i> (Group I) or <i>A. pacificum</i> (Group IV), is really responsible for past paralytic shellfish poisoning outbreaks in Jinhae-Masan Bay, Korea?	Harmful Algae, 68, 31-39	English	
413	Korea	Yeong Du Yoo, Kyeong Ah Seong, Hae Jin Jeong, Wonho Yih, Jung-Rae Rho, Seung Won Nam and Hyung Seop Kim	2017	Mixotrophy in the marine red-tide cryptophyte <i>Teleaulax amphioxeia</i> and ingestion and grazing impact of cryptophytes on natural populations of bacteria in Korean coastal waters	Harmful Algae, 68, 105-117	English	
414	China	Sarah Karafas, Sing Tung Teng, Chui Pin Leaw, Catharina Alves-de-Souza	2017	An evaluation of the genus <i>Amphidinium</i> (Dinophyceae) combining evidence from morphology, phylogenetics, and toxin production, with the introduction of six novel species	Harmful Algae, 68, 128-151	English	
415	Korea	Jin Hee Ok, Hae Jin Jeong, An Suk Lim, Kyung Ha Lee	2017	Interactions between the mixotrophic dinoflagellate <i>Takayama helix</i> and common heterotrophic protists	Harmful Algae, 68, 178-191	English	
416	Korea	Ji Eun Kwon, Hae Jin Jeong, So Jin Kim, Se Hyeon Jang, Kyung Ha Lee and Kyeong Ah Seong	2017	Newly discovered role of the heterotrophic nanoflagellate <i>Katablepharis japonica</i> , a predator of toxic or harmful dinoflagellates and raphidophytes	Harmful Algae, 68, 224-239	English	
417	China	Min Pang, Jintao Xu, Pei Qu, Xuwei Mao, Zhenxing Wu, Ming Xin, Ping Sun, Zongxing Wang, Xuelei Zhang and Hongju Chen	2017	Effect of CO <sub>2</sub> on growth and toxicity of <i>Alexandrium tamarense</i> from the East China Sea, a major producer of paralytic shellfish toxins	Harmful Algae, 68, 240-247	English	
418	China	Zhiming Yu, Xiuxian Song, Xihua Cao, Yang Liu	2017	Mitigation of harmful algal blooms using modified clays: Theory, mechanisms, and applications	Harmful Algae, 69, 48-64	English	
419	China	Shuya Liu, Zhiming Yu, Xiuxian Song, Xihua Cao	2017	Effects of modified clay on the physiological and photosynthetic activities of <i>Amphidinium carterae</i> Hulbert	Harmful Algae, 70, 64-72	English	
420	Korea	Bum Soo Park, Jin Ho Kim, Joo-Hwan Kim, Seung Ho Baek, Myung-Soo Han	2018	Intraspecific bloom succession in the harmful dinoflagellate <i>Cochlodinium polykrikoides</i> (Dinophyceae) extended the blooming period in Korean coastal waters in 2009	Harmful Algae, 71, 78-88	English	
421	China	Yue Zhang, Zhiming Yu, Xiuxian Song, Yongquan Yuan, Xihua Cao	2018	Effects of modified clay used for the control of harmful algal blooms on <i>Alexandrium pacificum</i> cysts	Harmful Algae, 72, 36-45	English	
422	China	Chunyun Zhang, Yuanyuan Wang, Changlu Guo, Guofu Chen, Guangfeng Kan, Panpan Cai and Jin Zhou	2018	Comparison of loop-mediated isothermal amplification with hyperbranched rolling circle amplification as a simple detection method for <i>Heterosigma akashiwo</i>	Harmful Algae, 73, 1-11	English	
423	Korea	Jin Ho Kim, Pengbin Wang, Bum Soo Park, Joo-Hwan Kim, Shailesh Kumar Patidar and Myung-Soo Han	2018	Revealing the distinct habitat ranges and hybrid zone of genetic sub-populations within <i>Pseudo-nitzschia pungens</i> (Bacillariophyceae) in the West Pacific area	Harmful Algae, 73, 72-83	English	
424	Japan	Leila Basti, Toshiyuki Suzuki, Hajime Uchida, Takashi Kamiyama, Satoshi Nagai	2018	Thermal acclimation affects growth and lipophilic toxin production in a strain of cosmopolitan harmful alga <i>Dinophysis acuminata</i>	Harmful Algae, 73, 119-128	English	
425	Korea	Jae Hoon Noh, Wonkook Kim, Seung Hyun Son, Jae-Hyun Ahn, Young-Je Park	2018	Remote quantification of <i>Cochlodinium polykrikoides</i> blooms occurring in the East Sea using geostationary ocean color imager (GOCI)	Harmful Algae, 73, 129-137	English	
426	China	Linjian Ou, Xiaohong Liu, Jingjing Li, Xianling Qin, LeiCui and Songhui Lu	2018	Significant activities of extracellular enzymes from a brown tide in the coastal waters of Qinhuangdao, China	Harmful Algae, 74, 1-9	English	
427	Korea	An Suk Lim, Hae Jin Jeong, Jin Hee Ok, So Jin Kim	2018	Feeding by the harmful phototrophic dinoflagellate <i>Takayama tasmanica</i> (Family Kareniaceae)	Harmful Algae, 74, 19-29	English	
428	Korea	Jin Hee Ok, Hae Jin Jeong, An Suk Lim, Sung Yeon Lee, So Jin Kim	2018	Feeding by the heterotrophic nanoflagellate <i>Katablepharis remigera</i> on algal prey and its nationwide distribution in Korea	Harmful Algae, 74, 30-45	English	
429	China	Shiyang Wang, Yuanzi Huo, Jianheng Zhang, Jianjun Cui, Yi Wang, Lili Yang, Qiaoyun Zhou, Yuwei Lu, Kefeng Yu and Peimin He	2018	Variations of dominant free-floating <i>Ulva</i> species in the source area for the world's largest macroalgal blooms, China: Differences of ecological tolerance	Harmful Algae, 74, 58-66	English	

No.	country	authors	year	title	source	Language	Category
430	China	Priscilla T.Y. Leung, Meng Yan, Veronica T.T. Lam, Sam K.F. Yiu, Chia-Yun Chen, J. Sam Murray, D. Tim Harwood, Lesley L. Rhodes, Paul K.S. Lam and Tak-Cheung Wai	2018	Phylogeny, morphology and toxicity of benthic dinoflagellates of the genus Fukuyoa (Goniodomataceae, Dinophyceae) from a subtropical reef ecosystem in the South China Sea	Harmful Algae, 74, 78-97	English	
431	China	Xinguo Shi, Ling Li, Senjie Lin	2018	Circadian and irradiance effects on expression of antenna protein genes and pigment contents in dinoflagellate Prorocentrum donghaiense (Dinophyceae)	Harmful Algae, 75, 27-34	English	
432	Japan	Mitsutaka Nakada, Yuki Hatayama, Akira Ishikawa, Tetsuro Ajisaka, Shigeki Sawayama and Ichiro Imai	2018	Seasonal distribution of Gambierdiscus spp. in Wakasa Bay, the Sea of Japan, and antagonistic relationships with epiphytic pennate diatoms	Harmful Algae, 76, 58-65	English	
433	China	Jin Zhao, Peng Jiang, Ri Qiu, Yingying Ma, Chunhui Wu, Huihui Fu, Huaxion Chen and Fuchao Li	2018	The Yellow Sea green tide: A risk of macroalgae invasion	Harmful Algae, 77, 11-17	English	
434	China	Qing-Chun Zhang, Ren-Cheng Yu, Zhen-Fan Chen, Li-Mei Qiu, Yu-Feng Wang, Fan-Zhou Kong, Hui-Xia Geng, Yue Zhao, Peng Jiang, Tian Yan and Ming-Jiang Zhou	2018	Genetic evidence in tracking the origin of Ulva prolifera blooms in the Yellow Sea, China	Harmful Algae, 78, 86-94	English	
435	Korea	Hee Chang Kang, Hae Jin Jeong, Kim So Jin, Ji Hyun You, Jin Hee Ok	2018	Differential feeding by common heterotrophic protists on 12 different Alexandrium species	Harmful Algae, 78, 106-117	English	
436	Korea	Hae Jin Jeong, Kyung Ha Lee, Yeong Du Yoo, Nam Seon Kang, Jae Yoon Song, Tae Hoon Kim, Kyeong Ah Seong, Jae Seong Kim and Eric Potvin	2018	Effects of light intensity, temperature, and salinity on the growth and ingestion rates of the red-tide mixotrophic dinoflagellate Paragymnodinium shiwhaense	Harmful Algae, 80, 46-54	English	
437	China	Xinguo Shi, Lemian Liu, Yue Li, Yuchun Xiao, Guangmao Ding, Senjie Lin and Jianfeng	2018	Isolation of an algicidal bacterium and its effects against the harmful-algal-bloom dinoflagellate Prorocentrum donghaiense (Dinophyceae)	Harmful Algae, 80, 72-79	English	
438	China	Chunyun Zhang, Guofu Chen, Yuanyuan Wang, Rui Sun, Xiaoli Nie and Jin Zhou	2018	MHBMDAA: Membrane-based DNA array with high resolution and sensitivity for toxic microalgae monitoring	Harmful Algae, 80, 107-116	English	
439	Korea	Se Hyeon Jang, Hae Jin Jeong, Yeong Du Yoo	2018	Gambierdiscus jejuensis sp. nov., an epiphytic dinoflagellate from the waters of Jeju Island, Korea, effect of temperature on the growth, and its global distribution	Harmful Algae, 80, 149-157	English	
440	China	Xinjie Wang, Xinqian Feng, Yang Zhuang, Jianghuan Lu, Yang Wang, Rodrigo J. Goncalves, Xi Li, Yongliang Lou and Wanchun Guan	2019	Effects of ocean acidification and solar ultraviolet radiation on physiology and toxicity of dinoflagellate Karenia mikimotoi	Harmful Algae, 81, 1-9	English	
441	China	Chao Zhang, Senjie Lin	2019	Initial evidence of functional siRNA machinery in dinoflagellates	Harmful Algae, 81, 53-58	English	
442	China	Hai-Long Huang, Qian-Wen Shao, Xiao-Juan Zhu, Jie Luo, Ran Meng, Cheng-Xu Zhou, Peng Zhu, Yi-Fng Zhu and Xiao-Jun Yan	2019	Distribution of Karlodinium veneficum in the coastal region of Xiangshan Bay in the East China Sea, as detected by a real-time quantitative PCR assay of ribosomal ITS sequence	Harmful Algae, 81, 65-76	English	
443	Korea	Kyung Ha Lee, Hae Jin Jeong, Kitack Lee, Peter J.S. Franks, Kyeong Ah Seong, Sung Yeon Lee, Moo Joon Lee, Se Hyeon Jang, Eric Potvin, An Suk Lim, Eun Young Yoon, Yeong Du Yoo, Nam Seon Kang and Kwang Young Kim	2019	Effects of warming and eutrophication on coastal phytoplankton production	Harmful Algae, 81, 106-118	English	
444	China	Hui Wang, Bowen Zhang, Xingyu Song, Xiaohui Jian, Chengxi Tang, Douglas A. Campbell, Qiang Lin and Gang Li	2019	High antioxidant capability interacts with respiration to mediate two Alexandrium species growth exploitation of photoperiods and light intensities	Harmful Algae, 82, 26-34	English	
445	China	Anglu Shen, Joji Ishizaka, Mengmeng Yang, Longling Ouyang, Yane Yin and Zengling Ma	2019	Changes in community structure and photosynthetic activities of total phytoplankton species during the growth, maintenance, and dissipation phases of a Prorocentrum donghaiense bloom	Harmful Algae, 82, 35-43	English	
446	China	Mengqi Fu, Guofu Chen, Chunyun Zhang, Yuanyuan Wang, Rui Sun and Jin Zhou	2019	Rapid and sensitive detection method for Karlodinium veneficum by recombinase polymerase amplification coupled with lateral flow dipstick	Harmful Algae, 84, 1-9	English	
447	China	Yan-Jie Sun, Guo-Fu Chen, Chun-Yun Zhang, Chang-Lu Guo, Yuan-Yuan Wang and Rui Sun	2019	Development of a multiplex polymerase chain reaction assay for the parallel detection of harmful algal bloom-forming species distributed along the Chinese coast	Harmful Algae, 84, 36-45	English	

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448	Japan	Sirje Sildever, Jacqueline Jerney, Anke Kremp, Hiroshi Oikawa, Setsuko Sakamoto, Mineo Yamaguchi, Katsuhisa Baba, Akihiro Mori, Toshinori Fukui, Takumi Nonomura, Akiyoshi Shinada, Hiroshi Kuroda, Nanako Kanno, Lincoln Mackenzie, Donald M. Anderson and Satoshi Nagai	2019	Genetic relatedness of a new Japanese isolates of <i>Alexandrium ostenfeldii</i> bloom population with global isolates	Harmful Algae, 84, 64–74	English	
449	China	Yiwen Zhang, Tongtong Feng, Jing Qu, Na Sun, Lifen Liu	2019	Toxicity and haemolytic activity of a newly described dinoflagellate, <i>Heterocapsa bohainensis</i> to the rotifer <i>Brachionus plicatilis</i>	Harmful Algae, 84, 112–118	English	
450	Korea	Bum Soo Park, Sunju Kim, Joo-Hwan Kim, Jin Ho Kim, Myung-Soo Han	2019	Dynamics of <i>Amoebophrya</i> parasites during recurrent blooms of the ichthyotoxic dinoflagellate <i>Cochlodinium polykrikoides</i> in Korean coastal waters	Harmful Algae, 84, 119–126	English	
451	China	Zhen-Fan Chen, Qing-Chun Zhang, Fan-Zhou Kong, Yang Liu, Yue Zhao, Zheng-Xi Zhou, Hui-Xia Geng, Li Dai, Ming-Jiang Zhou and Ren-Cheng Yu	2019	Resolving phytoplankton taxa based on high-throughput sequencing during brown tides in the Bohai Sea, China	Harmful Algae, 84, 127–138	English	
452	Japan	Nobuharu Inaba, Vera L. Trainer, Satoshi Nagai, Senri Kojima, Tomoko Sakami, Shuzo Takagi and Ichiro Imai	2019	Dynamics of seagrass bed microbial communities in artificial <i>Chattonella</i> blooms: A laboratory microcosm study	Harmful Algae, 84, 139–150	English	
453	China	Chunyun Zhang, Guofu Chen, Yuanyuan Wang, Jin Zhou, Chenghua Li	2019	Establishment and application of hyperbranched rolling circle amplification coupled with lateral flow dipstick for the sensitive detection of <i>Karenia mikimotoi</i>	Harmful Algae, 84, 151–160	English	
454	China	Chun Xiu Huang, Huan Chang Dong, Nina Lundholm, Sing Tung Teng, Guan Chao Zheng, Zhi Jun Tan, Po Teen Lim and Yang	2019	Species composition and toxicity of the genus <i>Pseudo-nitzschia</i> in Taiwan Strait, including <i>P. chiniana</i> sp. nov. and <i>P. qiana</i> sp. nov.	Harmful Algae, 84, 195–209	English	
455	China	Guang Gao, Qianqian Fu, John Beardall, Min Wu, Juntian Xu	2019	Combination of ocean acidification and warming enhances the competitive advantage of <i>Skeletonema costatum</i> over a green tide alga, <i>Ulva linza</i>	Harmful Algae, 85, 101698	English	
456	China	Jianan Zhu, Zhiming Yu, Liyan He, Xihua Gao, ... Xiuxian Song	2019	Physiological response dynamics of the brown tide organism <i>Aureococcus anophagefferens</i> treated with modified clay	Harmful Algae, 86, 1–9	English	
457	Korea	Yun Kyung Shin, Sang-Eun Nam, Won Jin Kim, Do Yeon Seo, Youn-Jung Kim and Jae-Sung Rhee	2019	Red tide dinoflagellate <i>Cochlodinium polykrikoides</i> induces significant oxidative stress and DNA damage in the gill tissue of the red seabream <i>Pagrus major</i>	Harmful Algae, 86, 37–45	English	
458	China	Peng Yao, Lei Lei, Bin Zhao, Jinpeng Wang, Lin Chen	2019	Spatial-temporal variation of <i>Aureococcus anophagefferens</i> blooms in relation to environmental factors in the coastal waters of Qinhuangdao, China	Harmful Algae, 86, 106–118	English	
459	China	Hong Wang, Xiaoqin Niu, Xinqian Feng, Rodrigo J. Gonçalves, Wanchun Guan	2019	Effects of ocean acidification and phosphate limitation on physiology and toxicity of the dinoflagellate <i>Karenia mikimotoi</i>	Harmful Algae, 87, 101621	English	
460	Japan	Sirje Sildever, Yoko Kawakami, Nanako Kanno, Hiromi Kasai, Akihiro Shiomoto, Seiji Katakura and Satoshi Nagai	2019	Toxic HAB species from the Sea of Okhotsk detected by a metagenetic approach, seasonality and environmental drivers	Harmful Algae, 87, 101631	English	
461	China	Sadaf Riaz, Zeeshan Niaz, Sohrab Khan, Yuan Liu, Zhenghong Sui	2019	Detection, characterization and expression dynamics of histone proteins in the dinoflagellate <i>Alexandrium pacificum</i> during growth regulation	Harmful Algae, 87, 101630	English	
462	China	Xinjie Wang, Xiaoqin Niu, Yiji Chen, Zhewei Sun, Axiang Han, Xiayuan Lou, Jingke Ge, Xuanwen Li, Yuqian Yang, Jianbo Jian, Rodrigo J. Goncalves and Wanchun Guan	2019	Transcriptome sequencing of a toxic dinoflagellate, <i>Karenia mikimotoi</i> subjected to stress from solar ultraviolet radiation	Harmful Algae, 88, 101640	English	
463	Korea	Jeong Ha Park, Miran Kim, Hae Jin Jeong, Myung Gil Park	2019	Revisiting the taxonomy of the “ <i>Dinophysis acuminata</i> complex” (Dinophyta)	Harmful Algae, 88, 101657	English	
464	China	Na Wang, Kenneth Neil Mertens, Bernd Krock, Zhaohe Luo, Amelie Derrien, Vera Pospelova, Yubo Liang, Gwenael Bilien, Kristy F. Smith, Stijin De Schepper, Stephan Wietkamp, Urban Tillmann and Haifeng Gu	2019	Cryptic speciation in <i>Protoceratium reticulatum</i> (Dinophyceae): Evidence from morphological, molecular and ecophysiological data	Harmful Algae, 88, 101610	English	
465	China	Tiantian Chen, Jie Xiao, Yun Liu, Shuqun Song, Caiwen Li	2019	Distribution and genetic diversity of the parasitic dinoflagellate <i>Amoebophrya</i> in coastal waters of China	Harmful Algae, 89, 101633	English	



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466	Japan	Satoshi Nagai, Hungyen Chen, Yoko Kawakami, Keigo Yamamoto, Sirje Sildever, Nanako Kanno, Hiroshi Oikawa, Motoshige Yasuike, Yoji Nakamura, Yuki Hongo, Atushi Fujiwara, Takanori Kobayashi and Takashi	2019	Monitoring of the toxic dinoflagellate <i>Alexandrium catenella</i> in Osaka Bay, Japan using a massively parallel sequencing (MPS)-based technique	Harmful Algae, 89, 101660	English	
467	China	Yue Qin, Guofu Chen, Chunyun Zhang, Yuanyuan Wang, Jin Zhou	2019	Development of loop-mediated isothermal amplification combined with a chromatographic lateral-flow dipstick for rapid detection of <i>Chattonella marina</i>	Harmful Algae, 89, 101666	English	
468	Korea	Hyeon Ho Shin, Zhun Li, Kenneth Neil Mertens, Min Ho Seo, Haifeng Gu, Weol Ae Lim, Yang Ho Yoon, Ho Young Soh and Kazumi Matsuoka	2019	<i>Prorocentrum shikokuense</i> Hada and <i>P. donghaiense</i> Lu are junior synonyms of <i>P. obtusidens</i> Schiller, but not of <i>P. dentatum</i> Stein ( <i>Prorocentrales</i> , <i>Dinophyceae</i> )	Harmful Algae, 89, 101686	English	
469	China	Ying Jia, Han Gao, Mengmeng Tong, Donald M. Anderson	2019	Cell cycle regulation of the mixotrophic dinoflagellate <i>Dinophysis acuminata</i> : Growth, photosynthetic efficiency and toxin production	Harmful Algae, 89, 101672	English	
470	China	Xiaodong Li, Tian Yan, Rencheng Yu, Mingjiang Zhou	2019	A review of <i>karenia mikimotoi</i> : Bloom events, physiology, toxicity and toxic mechanism	Harmful Algae, 90, 101702	English	
471	Korea	Hyun-Gwan Lee, Hye Mi Kim, Juhee Min, Chungoo Park, Hae Jin Jeong, Kitack Lee and Kwang Young Kim	2020	Quantification of the paralytic shellfish poisoning dinoflagellate <i>Alexandrium</i> species using a digital PCR	Harmful Algae, 92, 101726	English	
472	China	Nanjing Ji, Jinwang Huang, Zhenzhen Zhang, Lingjie Zhou, Xin Shen and Senjie Lin	2020	Identification and expression analysis of meiosis-related genes in the harmful alga <i>Heterosigma akashiwo</i> ( <i>Raphidophyceae</i> )	Harmful Algae, 92, 101736	English	
473	China	Nanjing Ji, Zhenzhen Zhang, Jinwang Huang, Lingjie Zhou, Shengxian Deng, Xin Shen and Senjie Lin	2020	Utilization of various forms of nitrogen and expression regulation of transporters in the harmful alga <i>Heterosigma akashiwo</i> ( <i>Raphidophyceae</i> )	Harmful Algae, 92, 101770	English	
474	China	Shuya Liu, Kate Gibson, Zongmei Cui, Yang Chen, Xiaoxia Sun and Nansheng Chen	2020	Metabarcoding analysis of harmful algal species in Jiaozhou Bay	Harmful Algae, 92, 101772	English	
475	China	Ying Ji, Yijia Che, Elliott J. Wright, Pearse McCarron, Philipp Hess and Aifeng Li	2020	Fatty acid ester metabolites of gymnodimine in shellfish collected from China and in mussels ( <i>Mytilus galloprovincialis</i> ) exposed to <i>Karenia selliformis</i>	Harmful Algae, 92, 101774	English	
476	China	Huijiao Yang, Zhangxi Hu, Lixia Shang, Yunyan Deng, Ying Zhong Tang	2020	A strain of the toxic dinoflagellate <i>Karlodinium veneficum</i> isolated from the East China Sea is an omnivorous phagotroph	Harmful Algae, 93, 101775	English	
477	China	Jie Xiao, Zongling Wang, Hongjun Song, Shiliang Fan, Chao Yuan, Mingzhu Fu, Xiaoxiang Miao, Xuelei Zhang, Rongguo Su	2020	An anomalous bi-macroalgal bloom caused by <i>Ulva</i> and <i>Sargassum</i> seaweeds during spring to summer of 2017 in the western Yellow Sea, China	Harmful Algae, 93, 101760	English	
478	Korea	Hui Wang, Ruoyu Guo, Weol-Ae Lim, Andrew E. Allen, Jang-Seu Ki	2020	Comparative transcriptomics of toxin synthesis genes between the non-toxin producing dinoflagellate <i>Cochlodinium polykrikoides</i> and toxigenic <i>Alexandrium pacificum</i>	Harmful Algae, 93, 101777	English	
479	China	Hong Gao, Rongguo Su, Feifei Zhou, Chuansong Zhang, Xiaoyong Shi	2020	Extraction and identification of toxic organic substances from decaying green alga <i>Ulva prolifera</i>	Harmful Algae, 93, 101786	English	
480	China	Yongguang Jiang, Youxin Chen, Shimin Yang, Renhui Li	2020	Phylogenetic relationships and genetic divergence of paralytic shellfish toxin- and cylindrospermopsin- producing <i>Cylindrospermopsis</i> and <i>raphidiopsis</i>	Harmful Algae, 93, 101792	English	
481	China	Yuyang Liu, Zhangxi Hu, Yunyan Deng, Ying Zhong Tang	2020	Evidence for resting cyst production in the cosmopolitan toxic dinoflagellate <i>Karlodinium veneficum</i> and the cyst distribution in the China seas	Harmful Algae, 93, 101788	English	
482	China	Li Dai, Ren-Cheng Yu, Hui-Xia Geng, Yue Zhao, Qing-Chun Zhang, Fan-Zhou Kong, Zhen-Fan Chen, Jia-Yu Zhao and Ming-Jiang Zhou	2020	Resting cysts of <i>Alexandrium catenella</i> and <i>A. pacificum</i> ( <i>Dinophyceae</i> ) in the Bohai and Yellow Seas, China: Abundance, distribution and implications for toxic algal blooms	Harmful Algae, 93, 101794	English	
483	China	Aifeng Li, Mingyue Zhao, Jiangbing Qiu, Ying Ji	2020	Accumulation and esterification of diarrhetic shellfish toxins from the aqueous phase in laboratory-exposed mussels	Harmful Algae, 93, 101797	English	
484	China	Xuchun Qiu, Chen Chen, Yohei Shimasaki, Koki Mukai, Ayano Teramoto, Min Wu and Yuji Oshima	2020	Time-series responses in photosynthetic activity, 2-cysteine peroxiredoxin gene expression, and proteomics of <i>Chattonella marina</i> var. <i>antiqua</i> under different oxidative stress	Harmful Algae, 93, 101808	English	
485	China	Yaqu Zhang, Xin Lin, Tangcheng Li, Hengde Li, Lingxiao Lin, Hao Luo, Ling Li, Nanjing Ji and Senjie Lin	2020	High throughput sequencing of 18S rRNA and its gene to characterize a <i>Prorocentrum shikokuense</i> ( <i>Dinophyceae</i> ) bloom	Harmful Algae, 93, 101809	English	

No.	country	authors	year	title	source	Language	Category
486	Korea	Bora Lee, Myung Gil Park	2020	Distribution and genetic diversity of the toxic benthic dinoflagellate genus <i>Ostreopsis</i> in Korea	Harmful Algae, 93, 101820	English	
487	China	Siheng Lin, Zhangxi Hu, Yunyan Deng, Lixia Shang, Christopher J. Gobler and Ying Zhong Tang	2020	An assessment on the intrapopulational and intraindividual genetic diversity in LSU rDNA in the harmful algal blooms-forming dinoflagellate <i>Margalefidinium</i> (= <i>Cochlodinium</i> ) <i>fulvescens</i> based on clonal cultures and bloom samples from Jiaozhou Bay, China	Harmful Algae, 96, 101821	English	
488	Japan	Goh Onitsuka, Mineo Yamaguchi, Setsuko Sakamoto, Tomoyuki Shikata, Natsuko Nakayama, Saho Kitatsuji, Shigeru Itakura, Kiyonari Sakurada, Hidenori Ando, Naoaki Yoshimura, Hirohiko Mukai and Hirokazu Yamashita	2020	Interannual variations in abundance and distribution of <i>Chattonella</i> cysts, and the relationship to population dynamics of vegetative cells in the Yatsushiro Sea, Japan	Harmful Algae, 96, 101833	English	
489	China	Junlian Qin, Zhangxi Hu, Qun Zhang, Ning Xu, Yufeng Yang	2020	Toxic effects and mechanisms of <i>Prymnesium parvum</i> (Haptophyta) isolated from the Pearl River Estuary, China	Harmful Algae, 96, 101844	English	
490	China	Tiange Shang, Lidong Lin, Binbin Chen, Min Wang, Wenli Qin, Chuanjun Dai, Hengguo Yu, Jun Li, Ronald W. Thring, Zengling Ma and Min Zhao	2020	Cell density-dependent suppression on the development and photosynthetic activities of <i>Sargassum fusiformis</i> embryos by dinoflagellate <i>Karenia mikimotoi</i>	Harmful Algae, 96, 101842	English	
491	Japan	Tomohiro Nishimura, Hajime Uchida, Ryoko Noguchi, Hiroshi Oikawa, Toshiyuki Suzuki, Hiroshi Funaki, Chiho Ihara, Kyoko Hagino, Shingo Arimitsu, Yuta Tanii, Shota Abe, Kana Hashimoto, Katsuya Mimura, Kouki Tanaka, Ippei Yanagida and Masao Adachi	2020	Abundance of the benthic dinoflagellate <i>Prorocentrum</i> and the diversity, distribution, and diarrhetic shellfish toxin production of <i>Prorocentrum lima</i> complex and <i>P. caipirignum</i> in Japan	Harmful Algae, 96, 101687	English	
492	China	Yue Qin, Chunyun Zhang, Fuguo Liu, Qixin Chen, Yuchen Yang, Yuanuan Wang and Guofu Chen	2020	Establishment of double probes rolling circle amplification combined with lateral flow dipstick for rapid detection of <i>Chattonella marina</i>	Harmful Algae, 96, 101857	English	
493	China	Minlu Liu, Haifeng Gu, Bernd Krock, Zhaohe Luo, Yubo Zhang	2020	Toxic dinoflagellate blooms of <i>Gymnodinium catenatum</i> and their cysts in Taiwan Strait and their relationship to global populations	Harmful Algae, 96, 101868	English	
494	China	Haibo Zhang, Guoshan Wang, Chuansong Zhang, Rongguo Su, Xiaoyong Shi and Xiulin Wang	2020	Characterization of the development stages and roles of nutrients and other environmental factors in green tides in the Southern Yellow Sea, China	Harmful Algae, 98, 101893	English	
495	China	Huan Chang Dong, Nina Lundholm, Sing Tung Teng, Aifeng Li, Chao Wang, Yang Hu and Yang Li	2020	Occurrence of <i>Pseudo-nitzschia</i> species and associated domoic acid production along the Guangdong coast, South China Sea	Harmful Algae, 98, 101899	English	
496	China	Qixin Chen, Chunyun Zhang, Fuguo Liu, Hengyuan Ma, Yuanyuan Wang and Guofu Chen	2020	Easy detection of <i>Karlodinium veneficum</i> using PCR-based dot chromatography strip	Harmful Algae, 99, 101908	English	
497	Korea	Young Ok Kim, Jungmin Choi, Seung Ho Baek, Minji Lee, Hee-Mock Oh	2020	Tracking <i>Alexandrium catenella</i> from seed-bed to bloom on the southern coast of Korea	Harmful Algae, 99, 101922	English	
498	China	Huiyin Song, Feng Liu, Zelin Li, Qing Xu, Yang Chen, Zhiming Yu and Nansheng Chen	2020	Development of a high-resolution molecular marker for tracking <i>Phaeocystis globosa</i> genetic diversity through comparative analysis of chloroplast genomes	Harmful Algae, 99, 101911	English	
499	China	Xiaoying Song, Zhangxi Hu, Lixia Shang, Chui Pin Leaw, Po Teen Lim and Ying Zhong Tang	2020	Contact micropredation may play a more important role than exotoxicity does in the lethal effects of <i>Karlodinium australe</i> blooms: Evidence from laboratory bioassays	Harmful Algae, 99, 101926	English	
500	Japan	Koki Yuasa, Tomoyuki Shikata, Takayoshi Ichikawa, Yu Tamura, Yoshitaka Nishiyama	2020	Nutrient deficiency stimulates the production of superoxide in the noxious red-tide-forming raphidophyte <i>Chattonella antiqua</i>	Harmful Algae, 99, 101938	English	
501	Japan	Goh Nishitani, Masaomi Shiromoto, Waka Sato-Okoshi, Akira Ishikawa	2020	Molecular approach for analysis of in situ feeding by the dinoflagellate <i>Noctiluca scintillans</i>	Harmful Algae, 99, 101928	English	
502	Korea	Hyeon Ho Shin, Zhun Li, Damien Réveillon, Georges-Augustin Rovillon, Kenneth Neil Mertens, Philipp Hess, Hyun Jung Kim, Jihoo Lee, Kyun-Woo Lee, Daekyung Kim, Dum Soo Park, Jinik Hwang, Min Ho Seo and Weol Ae Lim	2020	<i>Centrodinium punctatum</i> (Dinophyceae) produces significant levels of saxitoxin and related analogs	Harmful Algae, 99, 101923	English	

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503	China	Li J, Glibert PM, Zhou M, Lu S, Lu D	2009	Relationships between nitrogen and phosphorus forms and ratios and the development of dinoflagellate blooms in the East China Sea	Marine Ecology Progress Series, 383, 11–26	English	
504	China	Li T, Liu S, Huang L, Huang H, Lian J, Yan Y, Lin S	2010	Diatom to dinoflagellate shift in the summer phytoplankton community in a bay impacted by nuclear power plant thermal effluent	Marine Ecology Progress Series, 424, 75–85	English	
505	China	Jiang ZB, Chen QZ, Zeng JN, Liao YB, Shou L, Liu J	2011	Phytoplankton community distribution in relation to environmental parameters in three aquaculture systems in a Chinese subtropical eutrophic bay	Marine Ecology Progress Series, 446, 73–89	English	
506	China	Qiu X, Yamasaki Y, Shimasaki Y, Gunjikake H, Honda M, Kawaguchi M, Matsubara T, Nagasoe S, Etoh T, Matsui S, Honjo T,	2011	Allelopathy of the raphidophyte <i>Heterosigma akashiwo</i> against the dinoflagellate <i>Akashiwo sanguinea</i> is mediated via allelochemicals and cell contact	Marine Ecology Progress Series, 446, 107–	English	
507	China	Xu J, Gao K, Li Y, Hutchins DA	2014	Physiological and biochemical responses of diatoms to projected ocean changes	Marine Ecology Progress Series, 515, 73–81	English	
508	China	Guo S, Feng Y, Wang L, Dai M, Liu Z, Bai Y, Sun J	2014	Seasonal variation in the phytoplankton community of a continental-shelf sea: the East China Sea	Marine Ecology Progress Series, 516, 103–126	English	
509	Japan	Yamaguchi H, Minamida M, Matsubara T, Okamura K	2014	Novel blooms of the diatom <i>Asteroplanus karianus</i> deplete nutrients from Ariake Sea coastal waters	Marine Ecology Progress Series, 517, 51–60	English	
510	China	Zhang S, Liu H, Chen B, Wu CJ	2015	Effects of diet nutritional quality on the growth and grazing of <i>Noctiluca scintillans</i>	Marine Ecology Progress Series, 527, 73–85	English	
511	Japan	Zhu Y, Ishizaka J, Tripathy SC, Wang S, Sukigara C, Goes J, Matsuno T, Suggett DJ	2017	Relationship between light, community composition and the electron requirement for carbon fixation in natural phytoplankton	Marine Ecology Progress Series, 580, 83–100	English	
512	China	Zhang Y, Gao Y, Kirchman DL, Cottrell MT, Chen R, Wang K, Ouyang Z, Xu YY, Chen B, Yin K, Cai WJ	2018	Biological regulation of pH during intensive growth of phytoplankton in two eutrophic estuarine waters	Marine Ecology Progress Series, 609, 87–99	English	
513	Korea	Ko E, Park J, Gorbunov MY, Yoo S	2019	Uncertainties in variable fluorescence and <sup>14</sup> C methods to estimate primary production: a case study in the coastal waters off the Korean peninsula	Marine Ecology Progress Series, 627, 13–31	English	
514	China	Dongyan Liu, John K. Keesing, Qianguo Xing, Ping Shi	2009	World's largest macroalgal bloom caused by expansion of seaweed aquaculture in China	Marine Pollution Bulletin, 58, 6, 888–895	English	
515	China	Xingyu Song, Liangmin Huang, Jianlin Zhang, Honghui Huang, Tao Li and Qiang Su	2009	Harmful algal blooms (HABs) in Daya Bay, China: An in situ study of primary production and environmental impacts	Marine Pollution Bulletin, 58, 9, 1310–1318	English	
516	China	Lin Wang, Xu-Fang Liang, Wen-Bing Zhang, Kang-Sen Mai, Yan Huang and Dan Shen	2009	Amnesic shellfish poisoning toxin stimulates the transcription of CYP1A possibly through AHR and ARNT in the liver of red sea bream <i>Pagrus major</i>	Marine Pollution Bulletin, 58, 11, 1643–1648	English	
517	Korea	Jung-Hoon Kang, Bong-Gil Hyun, Kyoungsoon Shin	2010	Phytoplankton viability in ballast water from international commercial ships berthed at ports in Korea	Marine Pollution Bulletin, 60, 2, 230–237	English	
518	Korea	Hyeon Ho Shin, Koichiro Mizushima, Seok Jin Oh, Jong Sick Park, Il Hyeon Noh, Mitsunori Iwataki, Kazumi Matsuoka and Yang Ho Yoon	2010	Reconstruction of historical nutrient levels in Korean and Japanese coastal areas based on dinoflagellate cyst assemblages	Marine Pollution Bulletin, 60, 8, 1243–1258	English	
519	China	Dongyan Liu, John K. Keesing, Zhijun Dong, Yu Zhen, Baoping Di, Yajun Shi, Peter Fearn and Ping Shi	2010	Recurrence of the world's largest green-tide in 2009 in Yellow Sea, China: <i>Porphyra yezoensis</i> aquaculture rafts confirmed as nursery for macroalgal blooms	Marine Pollution Bulletin, 60, 9, 1423–1432	English	
520	China	Yong Jiang, Henglong Xu, Xiaozhong Hu, Mingzhuang Zhu, Khaled A.S. Al-Raheid and Alan Warren	2011	An approach to analyzing spatial patterns of planktonic ciliate communities for monitoring water quality in Jiaozhou Bay, northern China	Marine Pollution Bulletin, 62, 2, 227–235	English	
521	China	John K. Keesing, Dongyan Liu, Peter Fearn, Rodrigo Garcia	2011	Inter- and intra-annual patterns of <i>Ulva prolifera</i> green tides in the Yellow Sea during 2007–2009, their origin and relationship to the expansion of coastal seaweed aquaculture in China	Marine Pollution Bulletin, 62, 6, 1169–1182	English	
522	China	Guifen Wang, Wen Zhou, Wenxi Cao, Jianping Yin, Yuezhong Yang, Zhaohua Sun, Yuanzhi Zhang and Jun Zhao	2011	Variation of particulate organic carbon and its relationship with bio-optical properties during a phytoplankton bloom in the Pearl River estuary	Marine Pollution Bulletin, 62, 9, 1939–1947	English	
523	China	Qiang-Yong Lei, Song-Hui Lü	2011	Molecular ecological responses of dinoflagellate, <i>Karenia mikimotoi</i> to environmental nitrate stress	Marine Pollution Bulletin, 62, 12, 2692–2699	English	
524	China	Min Shen, Jingliang Xu, Alice K.Y. Chan, Doris W.T. Au	2011	Susceptibility of fish to <i>Chattonella marina</i> is determined by its tolerance to hypoxia	Marine Pollution Bulletin, 63, 5–12, 189–194	English	
525	China	Ying Li, Wenzhi Cao, Caixia Su, Huasheng Hong	2011	Nutrient sources and composition of recent algal blooms and eutrophication in the northern Jiulong River, Southeast China	Marine Pollution Bulletin, 63, 5–12, 249–254	English	

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526	China	Zhong Zheng Yan, Nora Fung Yee Tam	2011	Temporal changes of polyphenols and enzyme activities in seedlings of <i>Kandelia obovata</i> under lead and manganese stresses	Marine Pollution Bulletin, 63, 5–12, 438–444	English	
527	China	Qi Shen, Hongye Li, Yan Li, Zongling Wang, Jiesheng Liu and Weidong Yang	2012	Molecular identification of green algae from the rafts based infrastructure of <i>Porphyra yezoensis</i>	Marine Pollution Bulletin, 64, 10, 2077–2082	English	
528	China	Lusan Liu, Juan Zhou, Binghui Zheng, Wenqian Cai, Kuixuan Lin and Jingliang Tang	2013	Temporal and spatial distribution of red tide outbreaks in the Yangtze River Estuary and adjacent waters, China	Marine Pollution Bulletin, 72, 1, 213–221	English	
529	China	Chunguang Liu, Junli Wang, Jianfeng Feng, Shitao Peng	2013	Effects of suspended particles on the growth of two dominant phytoplankton species of Bohai Bay, China	Marine Pollution Bulletin, 74, 1, 220–224	English	
530	China	Zhibing Jiang, Yibo Liao, Jingjing Liu, Lu Shou, Quanzhen Chen, Xiaojun Yan, Genhai Zhu and Jiangning Zeng	2013	Effects of fish farming on phytoplankton community under the thermal stress caused by a power plant in a eutrophic, semi-enclosed bay: Induce toxic dinoflagellate ( <i>Prorocentrum minimum</i> ) blooms in cold seasons	Marine Pollution Bulletin, 76, 1–2, 315–324	English	
531	Japan	Kazuhiro Aoki, Goh Onitsuka, Manabu Shimizu, Hiroshi Kuroda, Hitoshi Matsui, Yuuki Kitadai, Kiyonari Sakurada, Hidenori Ando, Hiromi Nishi and Yoshio Tahara	2014	Variability of factors driving spatial and temporal dispersion in river plume and <i>Chattonella antiqua</i> bloom in the Yatsushiro Sea, Japan	Marine Pollution Bulletin, 81, 1, 131–139	English	
532	China	Song Hu, Hong Yang, Jianheng Zhang, Changsheng Chen, Peimin He	2014	Small-scale early aggregation of green tide macroalgae observed on the Subei Bank, Yellow Sea	Marine Pollution Bulletin, 81, 1, 166–173	English	
533	China	Jia-Ning Lin, Tian Yan, Qing-Chun Zhang, Yun-Feng Wang, Qing Liu and Ming-Jiang	2014	In situ detrimental impacts of <i>Prorocentrum donghaiense</i> blooms on zooplankton in the East China Sea	Marine Pollution Bulletin, 88, 1–2, 302–310	English	
534	China	Cheng Zou, Rui-Min Ye, Jian-Wei Zheng, Zhao-He Luo, Hai-Feng Gu, Wei-Dong Yang, Hong-Ye Li and Jie-Sheng Liu	2014	Molecular phylogeny and PSP toxin profile of the <i>Alexandrium tamarense</i> species complex along the coast of China	Marine Pollution Bulletin, 89, 1–2, 209–219	English	
535	China	Jianheng Zhang, Yuanzi Huo, Hailong Wu, Kefeng Yu, Jang Kyun Kim, Charles Yarish, Yutao Qin, Caicai Liu, Ren Xu and Peimin He	2014	The origin of the <i>Ulva</i> macroalgal blooms in the Yellow Sea in 2013	Marine Pollution Bulletin, 89, 1–2, 276–283	English	
536	China	Yuanzi Huo, Hongbin Han, Honghua Shi, Hailong Wu, Jianheng Zhang, Kefeng Yu, Ren Xu, Caicai Liu, Zhenglong Zhang, Kefu Liu, Peimin He and Dewen Ding	2015	Changes to the biomass and species composition of <i>Ulva</i> sp. on <i>Porphyra</i> aquaculture rafts, along the coastal radial sandbank of the Southern Yellow Sea	Marine Pollution Bulletin, 93, 1–2, 210–216	English	
537	China	Yuping Zhou, Liju Tan, Qiuting Pang, Feng Li, Jiangtao Wang	2015	Influence of nutrients pollution on the growth and organic matter output of <i>Ulva prolifera</i> in the southern Yellow Sea, China	Marine Pollution Bulletin, 95, 1, 107–114	English	
538	China	Yan Gao, Ren-Cheng Yu, Jian-Hua Chen, Qing-Chun Zhang, Fan-Zhou Kong and Ming-Jiang Zhou	2015	Distribution of <i>Alexandrium fundyense</i> and <i>A. pacificum</i> (Dinophyceae) in the Yellow Sea and Bohai Sea	Marine Pollution Bulletin, 96, 1–2, 210–219	English	
539	China	Xu-Guang Huang, Hao Li, Bang-qin Huang, Feng-Jiao Liu	2015	Influence of dissolved organic nitrogen on Ni bioavailability in <i>Prorocentrum donghaiense</i> and <i>Skeletonema costatum</i>	Marine Pollution Bulletin, 96, 1–2, 368–373	English	
540	Japan	Benjamin Genovesi, Patrick Berrebi, Satoshi Nagai, Nathalie Reynaud, Jinhui Wang and Estelle Masseret	2015	Geographic structure evidenced in the toxic dinoflagellate <i>Alexandrium pacificum</i> Litaker ( <i>A. catenella</i> – group IV (Whedon & Kofoid) Balech) along Japanese and Chinese coastal waters	Marine Pollution Bulletin, 98, 1–2, 95–105	English	
541	Japan	Kazuhiro Aoki, Goh Onitsuka, Manabu Shimizu, Toshifumi Yamatogi, Naoya Ishida, Shigeru Kitahara and Keiji Hirano	2015	<i>Chattonella</i> (Raphidophyceae) bloom spatio-temporal variations in Tachibana Bay and the southern area of Ariake Sea, Japan: Interregional displacement patterns with <i>Skeletonema</i> (Bacillariophyceae)	Marine Pollution Bulletin, 99, 1–2, 54–60	English	
542	China	Jianjun Cui, Jianheng Zhang, Yuanzi Huo, Lingjie Zhou, Qing Wu, Liping Chen, Kefeng Yu and Peimin He	2015	Adaptability of free-floating green tide algae in the Yellow Sea to variable temperature and light intensity	Marine Pollution Bulletin, 101, 2, 660–666	English	
543	China	Chunqiang Li, Xiaoling Yu, Ming Peng	2015	The roles of polyculture with <i>Eucheuma gelatinae</i> and <i>Gafrarium tumidum</i> in purification of eutrophic seawater and control of algae bloom	Marine Pollution Bulletin, 101, 2, 750–757	English	
544	Japan	Chika Suzuki	2015	Assessing change of environmental dynamics by legislation in Japan, using red tide occurrence in Ise Bay as an indicator	Marine Pollution Bulletin, 102, 2, 283–288	English	
545	China	Yang Liu, Xihua Cao, Zhiming Yu, Xiuxian Song, Lixia Qiu	2016	Controlling harmful algae blooms using aluminum-modified clay	Marine Pollution Bulletin, 103, 1, 211–219	English	
546	Korea	Myungsoo Han, Haeok Lee, Donald M. Anderson, Baikho Kim	2016	Paralytic shellfish toxin production by the dinoflagellate <i>Alexandrium pacificum</i> (Chinhae Bay, Korea) in axenic, nutrient-limited chemostat cultures and nutrient-enriched batch cultures	Marine Pollution Bulletin, 104, 1–2, 34–43	English	

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547	China	Jianheng Zhang, Jang Kyun Kim, Charles Yarish, Peimin He	2016	The expansion of <i>Ulva prolifera</i> O.F. Müller macroalgal blooms in the Yellow Sea, PR China, through asexual reproduction	Marine Pollution Bulletin, 104, 1-2, 101-106	English	
548	China	John K. Keesing, Dongyan Liu, Yajun Shi, Yujue Wang	2016	Abiotic factors influencing biomass accumulation of green tide causing <i>Ulva</i> spp. on <i>Pyropia</i> culture rafts in the Yellow Sea, China	Marine Pollution Bulletin, 105, 1, 88-97	English	
549	Korea	Hyun Je Park, Eunah Han, Young-Jae Lee, Chang-Keun Kang	2016	Trophic linkage of a temperate intertidal macrobenthic food web under opportunistic macroalgal blooms: A stable isotope approach	Marine Pollution Bulletin, 111, 1-2, 86-94	English	
550	China	Yue Li, Hong-jia Huang, Hongye Li, Jiasheng Liu, Weidong Yang	2016	Genetic diversity of <i>Ulva prolifera</i> population in Qingdao coastal water during the green algal blooms revealed by microsatellite	Marine Pollution Bulletin, 111, 1-2, 237-246	English	
551	Korea	Moon Ock Lee, Jong Kyu Kim, Byeong Kuk Kim	2016	Factors controlling the origin of <i>Cochlodinium polykrikoides</i> blooms along the Goheung coast, South Korea	Marine Pollution Bulletin, 113, 1-2, 165-175	English	
552	China	Yang-hang Chen, Ya-hui Gao, Chang-ping Chen, Jun-rong Liang, Lin Sun, Yu Zhen and Ling Qiao	2016	Seasonal variations of phytoplankton assemblages and its relation to environmental variables in a scallop culture sea area of Bohai Bay, China	Marine Pollution Bulletin, 113, 1-2, 362-370	English	
553	China	Yang Liu, Ren-Cheng Yu, Fan-Zhou Kong, Zhen-Fan Chen, I Dai, Yan Gao, Qing-Chun Zhang, Yun-Feng Wang, Tian Yan and Ming-Jiang Zhou	2017	Paralytic shellfish toxins in phytoplankton and shellfish samples collected from the Bohai Sea, China	Marine Pollution Bulletin, 115, 1-2, 324-331	English	
554	China	Jonathan Y.S. Leung, Napo K.M. Cheung	2017	Feeding behaviour of a serpulid polychaete: Turning a nuisance species into a natural resource to counter algal blooms?	Marine Pollution Bulletin, 115, 1-2, 376-382	English	
555	China	Xin Jiang, Jiajun Li, Zhixin Ke, Chenhui Xiang, Yehui Tan and Liangmin Huang	2017	Characteristics of picoplankton abundances during a <i>Thalassiosira diporocyclus</i> bloom in the Taiwan Bank in late winter	Marine Pollution Bulletin, 117, 1-2, 66-74	English	
556	China	Jing Li, Xiuxian Song, Yue Zhang, Jun Pan, Zhiming Yu	2017	An investigation of the space distribution of <i>Ulva</i> microscopic propagules and ship-based experiment of mitigation using modified clay	Marine Pollution Bulletin, 117, 1-2, 247-254	English	
557	China	Xinxin Lu, Zhaohui Wang, Xin Guo, Yangguang Gu, Weibiao Liang and Lei Liu	2017	Impacts of metal contamination and eutrophication on dinoflagellate cyst assemblages along the Guangdong coast of southern China	Marine Pollution Bulletin, 120, 1-2, 239-249	English	
558	China	Shuwen Zhang, Paul J. Harrison, Shuqun Song, Mianrun Chen, Hiu Suet Kung, Wing Keung Lau, Cui Guo, Chih-Jung Wu, Jie Xu and Hongbin Liu	2017	Population dynamics of <i>Noctiluca scintillans</i> during a bloom in a semi-enclosed bay in Hong Kong	Marine Pollution Bulletin, 121, 1-2, 238-248	English	
559	China	Ziru Lian, Jiangtao Wang	2017	Selective isolation of gonyautoxins 1,4 from the dinoflagellate <i>Alexandrium minutum</i> based on molecularly imprinted solid-phase extraction	Marine Pollution Bulletin, 122, 1-2, 500-504	English	
560	Japan	Kazuhiro Aoki, Takahiko Kameda, Toshifumi Yamatogi, Naoya Ishida, Sou Hirae, Mayumi Kawaguchi and Toshio Syutou	2017	Spatio-temporal variations in bloom of the red-tide dinoflagellate <i>Karenia mikimotoi</i> in Imari Bay, Japan, in 2014: Factors controlling horizontal and vertical distribution	Marine Pollution Bulletin, 124, 1, 130-138	English	
561	China	Yan Zhao, You Wang, Yijun Li, Peter H. Santschi, Antonietta Quigg	2017	Response of photosynthesis and the antioxidant defense system of two microalgal species ( <i>Alexandrium minutum</i> and <i>Dunaliella salina</i> ) to the toxicity of BDE-47	Marine Pollution Bulletin, 124, 1, 459-469	English	
562	China	Priscilla T.Y. Leung, Andy Xianliang Yi, Jack C.H. Ip, Sarah S.T. Mak, Kenneth M.Y. Leung	2017	Photosynthetic and transcriptional responses of the marine diatom <i>Thalassiosira pseudonana</i> to the combined effect of temperature stress and copper exposure	Marine Pollution Bulletin, 124, 1, 938-945	English	
563	China	Xingyan Gu, Keqiang Li, Kai Pang, Yunpeng Ma, Xiulin Wang	2017	Effects of pH on the growth and NH <sub>4</sub> -N uptake of <i>Skeletonema costatum</i> and <i>Nitzschia closterium</i>	Marine Pollution Bulletin, 124, 1, 946-952	English	
564	China	Tao Zhang, Xuchen Wang	2017	Release and microbial degradation of dissolved organic matter (DOM) from the macroalgae <i>Ulva prolifera</i>	Marine Pollution Bulletin, 125, 1, 192-198	English	
565	China	Changzi Ge, Xiru Yu, Manman Kan, Chunfeng Qu	2017	Adaption of <i>Ulva pertusa</i> to multiple-contamination of heavy metals and nutrients: Biological mechanism of outbreak of <i>Ulva</i> sp. green tide	Marine Pollution Bulletin, 125, 1, 250-253	English	
566	China	Xiaoxiang Miao, Jie Xiao, Min Pang, Xuelei Zhang, Zongling Wang, Junwei Miao and Yan Li	2018	Effect of the large-scale green tide on the species succession of green macroalgal micro-propagules in the coastal waters of Qingdao, China	Marine Pollution Bulletin, 126, 549-556	English	
567	China	Fuxiang Xu, Zhiqiang Gao, Xiaopeng Jiang, Weitao Shang, Jicai Ning, Debin Song and Jinquan Ai	2018	A UAV and S2A data-based estimation of the initial biomass of green algae in the South Yellow Sea	Marine Pollution Bulletin, 128, 408-414	English	
568	China	Chunyun Zhang, Guofu Chen, Yuanyuan Wang, Changlu Guo, Jin Zhou	2018	Physiological and molecular responses of <i>Prorocentrum donghaiense</i> to dissolved inorganic phosphorus limitation	Marine Pollution Bulletin, 129, 2, 562-572	English	

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569	China	Jianjun Cui, Jinting Shi, Jianheng Zhang, Lintao Wang, Shaoying Fan, Zhenyang Xu, Yuanzi Huo, Qiaoyun Zhou, Yuwei Lu and	2018	Rapid expansion of <i>Ulva</i> blooms in the Yellow Sea, China through sexual reproduction and vegetative growth	Marine Pollution Bulletin, 130, 223–228	English	
570	China	Qianguo Xing, Lingling Wu, Liqiao Tian, Tingwei Cui, Lin Li, Fanzhou Kong, Xuelu Gao and Mengquan Wu	2018	Remote sensing of early-stage green tide in the Yellow Sea for floating-macroalgae collecting campaign	Marine Pollution Bulletin, 133, 150–156	English	
571	China	Wanchun Guan, Ranran Si, Xi Li, Jingbo Cai, Shaobo Chen	2018	Interactive effect of nitrogen source and high CO <sub>2</sub> concentration on the growth of the dinoflagellate <i>Alexandrium tamarense</i> and its toxicity to zebrafish ( <i>Danio rerio</i> ) embryos	Marine Pollution Bulletin, 133, 626–635	English	
572	China	Chunyu Tang, Bin Sun, Kefeng Yu, Jinting Shi, Mengmeng Liu, Ting Jiang, Yuanzi Huo and Peimin He	2018	Environmental triggers of a <i>Microcystis</i> (Cyanophyceae) bloom in an artificial lagoon of Hangzhou Bay, China	Marine Pollution Bulletin, 135, 776–782	English	
573	China	Song Jin, Yongxue Liu, Chao Sun, Xianglin Wei, Huiting Li and Zhen Han	2018	A study of the environmental factors influencing the growth phases of <i>Ulva prolifera</i> in the southern Yellow Sea, China	Marine Pollution Bulletin, 135, 1016–1025	English	
574	China	Hai-Yan Wu, Qing-Shan Luan, Meng-Meng Guo, Hai-Feng Gu, Yu-Xiu Zhai and Zhi-Jun Tan	2018	Phycotoxins in scallops ( <i>Patinopecten yessoensis</i> ) in relation to source, composition and temporal variation of phytoplankton and cysts in North Yellow Sea, China	Marine Pollution Bulletin, 135, 1198–1204	English	
575	China	Shimin Yang, Xiaoshou Liu	2018	Characteristics of phytoplankton assemblages in the southern Yellow Sea, China	Marine Pollution Bulletin, 135, 562–568	English	
576	China	Baodong Wang, Ming Xin, Qinsheng Wei, Linping Xie	2018	A historical overview of coastal eutrophication in the China Seas	Marine Pollution Bulletin, 136, 394–400	English	
577	China	Huichao Jiang, Dongyan Liu, Xiukai Song, Yuanqing Ma, Yujue Wang, Aiyong Liu, Ling Cheng, Jianlong He and Shan Sun	2018	Response of phytoplankton assemblages to nitrogen reduction in the Laizhou Bay, China	Marine Pollution Bulletin, 136, 524–532	English	
578	China	Jing Zeng, Baoling Yin, Yetang Wang, Baojuan Huai	2019	Significantly decreasing harmful algal blooms in China seas in the early 21st century	Marine Pollution Bulletin, 139, 270–274	English	
579	China	Mingzhu Fu, Shiliang Fan, Zongling Wang, Wei Song, Kaiming Sun, Hongbin Han, Jie Xiao and Songdong Shen	2019	Buoyancy potential of dominant green macroalgal species in the Yellow Sea's green tides, China	Marine Pollution Bulletin, 140, 301–307	English	
580	China	Yanfang Xiao, Jie Zhang, Tingwei Cui, Jialong Gong, Rongjie Liu, Xiaoying Chen and Xijian Liang	2019	Remote sensing estimation of the biomass of floating <i>Ulva prolifera</i> and analysis of the main factors driving the interannual variability of the biomass in the Yellow Sea	Marine Pollution Bulletin, 140, 330–340	English	
581	China	Bin Xiu, Sheng-kang Liang, Xing-liang He, Xin-ke Wang, Zheng-guo Cui and Zhi-jian Jiang	2019	Bioavailability of dissolved organic nitrogen and its uptake by <i>Ulva prolifera</i> : Implications in the outbreak of a green bloom off the coast of Qingdao, China	Marine Pollution Bulletin, 140, 563–572	English	
582	China	Yi Liang, Guangtao Zhang, Aiyong Wan, Zengxia Zhao, Shiwei Wang and Qun Liu	2019	Nutrient-limitation induced diatom-dinoflagellate shift of spring phytoplankton community in an offshore shellfish farming area	Marine Pollution Bulletin, 141, 1–8	English	
583	China	Dapeng Qu, Huaming Yu, Yuchen Sun, Yunxia Zhao, Qinsheng Wei, Haiqing Yu, Ryan M. Kelly and Yeli Yuan	2019	Numerical study on the summertime patches of red tide in the adjacent sea of the Changjiang (Yangtze) River Estuary, China	Marine Pollution Bulletin, 143, 242–255	English	
584	China	Zhiwei Ji, Dinghui Zou, Jingyu Gong, Chunxiang Liu, Changpeng Ye and Yuning Chen	2019	The different responses of growth and photosynthesis to NH <sub>4</sub> <sup>+</sup> enrichments between <i>Gracilariopsis lemaneiformis</i> and its epiphytic alga <i>Ulva lactuca</i> grown at elevated atmospheric CO <sub>2</sub>	Marine Pollution Bulletin, 144, 173–180	English	
585	China	Shuai Xu, Shaochun Xu, Yi Zhou, Peng Zhao, Shidong Yue, Xiaoyue Song, Xiaomei Zhang, Ruiting Gu, Peiliang Wand and Yu Zhang	2019	Single beam sonar reveals the distribution of the eelgrass <i>Zostera marina</i> L. and threats from the green tide algae <i>Chaetomorpha linum</i> K. in Swan-Lake lagoon (China)	Marine Pollution Bulletin, 145, 611–623	English	
586	China	Yahe Li, Mingshan Zheng, JiaJia Lin, Shidan Zhou, Tiancheng Sun and Nianjun Xu	2019	Darkness and low nighttime temperature modulate the growth and photosynthetic performance of <i>Ulva prolifera</i> under lower salinity	Marine Pollution Bulletin, 146, 85–91	English	
587	China	Ming Xin, Baodong Wang, Linping Xie, Xia Sun, Qinsheng Wei, Shengkang Liang and	2019	Long-term changes in nutrient regimes and their ecological effects in the Bohai Sea, China	Marine Pollution Bulletin, 146, 562–573	English	
588	China	Xiaohui Zhao, Jianjun Cui, Jianheng Zhang, Jinting Shi, Xinyu Kang, Jinlin Liu, Qinlin Wen and Peimin He	2019	Reproductive strategy of the floating alga <i>Ulva prolifera</i> in blooms in the Yellow Sea based on a combination of zoid and chromosome analysis	Marine Pollution Bulletin, 146, 584–590	English	
589	China	Xiuzhu Li, Conghe Li, Ying Bai, Xiaoyong Shi, Rongguo Su	2019	Composition variations and spatiotemporal dynamics of dissolved organic matters during the occurrence of green tide ( <i>Ulva prolifera</i> blooms) in the Southern Yellow Sea, China	Marine Pollution Bulletin, 146, 619–630	English	

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590	China	Hailong Wu, Jingchi Feng, Xinshu Li, Chunyan Zhao, Yanhong Liu, Jintao Yu and Juntian Xu	2019	Effects of increased CO <sub>2</sub> and temperature on the physiological characteristics of the golden tide blooming macroalgae <i>Sargassum horneri</i> in the Yellow Sea, China	Marine Pollution Bulletin, 146, 639–644	English	
591	China	Ruoyu Yuan, Jihua Li, Yue Li, Ling Ren, Sen Wang and Fanlong Kong	2019	Formation mechanism of the <i>Microcystis aeruginosa</i> bloom in the water with low dissolved phosphorus	Marine Pollution Bulletin, 148, 194–201	English	
592	China	Lin-jian Ou, Kai-xuan Huang, Jing-jing Li, Wen-yu Jing, Hong-po Dong	2019	Transcriptomic responses of harmful dinoflagellate <i>Prorocentrum donghaiense</i> to nitrogen and light	Marine Pollution Bulletin, 149, 110617	English	
593	China	Baohong Chen, Wang Kang, Lin Hui	2019	<i>Akashiwo sanguinea</i> blooms in Chinese waters in 1998–2017	Marine Pollution Bulletin, 149, 110652	English	
594	China	Guohong Lin, Keqiang Li, Shengkang Liang, Yanbin Li, Ying Su and Xiulin Wang	2020	Compound eutrophication index: An integrated approach for assessing ecological risk and identifying the critical element controlling harmful algal blooms in coastal seas	Marine Pollution Bulletin, 150, 110585	English	
595	China	Xiuping He, Junhui Chen, Danni Wu, Jiuming Wang, ... Baodong Wang	2020	Occurrence, distribution, source, and influencing factors of lipophilic marine algal toxins in Laizhou Bay, Bohai Sea, China	Marine Pollution Bulletin, 150, 110789	English	
596	China	K.H. Cheng, S.N. Chan, Joseph H.W. Lee	2020	Remote sensing of coastal algal blooms using unmanned aerial vehicles (UAVs)	Marine Pollution Bulletin, 152, 110889	English	
597	China	Chun-Ying Liu, Gao-Bin Xu, Xue Deng, Hong-Hai Zhang, Tao Liu and Gui-Peng Yang	2020	Changes in concentrations of biogenic sulfur compounds in coastal waters off Qingdao, China during an <i>Ulva prolifera</i> bloom	Marine Pollution Bulletin, 152, 110940	English	
598	China	Stella W.Y. Wong, Guang-Jie Zhou, Kevin W.H. Kwok, Aleksandra B. Djurišić, Jeonghoon Han, Jae-Seong Lee and	2020	In vivo toxicities of nine engineered nano metal oxides to the marine diatom <i>Skeletonema costatum</i> and rotifer <i>Brachionus koreanus</i>	Marine Pollution Bulletin, 153, 110973	English	
599	China	Rui Wang, Xiaowan Liu, Jiajun Wu, Tak-Cheung Wai, Pingping Shen and Paul K.S.	2020	Long-term variations of phytoplankton community in relations to environmental factors in Deep Bay, China, from 1994 to 2016	Marine Pollution Bulletin, 153, 111010	English	
600	China	Yanan Chen, Dehai Song, Keqiang Li, Linan Gu, Aihong Wei and Xiulin Wang	2020	Hydro-biogeochemical modeling of the early-stage outbreak of green tide ( <i>Ulva prolifera</i> ) driven by land-based nutrient loads in the Jiangsu coast	Marine Pollution Bulletin, 153, 111028	English	
601	Korea	Hyun Je Park, Jung Hyun Kwak, Hee Yoon Kang, Kee-Young Kwon, Weolae Lim and Chang-Keun Kang	2020	Incorporation of <i>Cochlodinium</i> bloom-derived organic matter into a temperate subtidal macrobenthic food web as traced by stable isotopes	Marine Pollution Bulletin, 154, 111053	English	
602	China	Ting Zhao, Liju Tan, Xiaolin Zhu, Wenqiu Huang, Jiangtao Wang	2020	Size-dependent oxidative stress effect of nano/micro-scaled polystyrene on <i>Karenia mikimotoi</i>	Marine Pollution Bulletin, 154, 111074	English	
603	China	Kaixuan Huang, Qingliang Feng, Yun Zhang, Linjian Ou, Jingyi Cen, Songhui Lu and Yuzao Qi	2020	Comparative uptake and assimilation of nitrate, ammonium, and urea by dinoflagellate <i>Karenia mikimotoi</i> and diatom <i>Skeletonema costatum</i> s.l. in the coastal waters of the East China Sea	Marine Pollution Bulletin, 155, 111200	English	
604	China	Li Dai, Hui-Xia Geng, Ren-Cheng Yu, Yang Liu, Jia-Yu Zhao, Jin-Xiu Wang, Qing-Chun Zhang, Fan-Zhou Kong and Ming-Jiang Zhou	2020	Distribution of <i>Alexandrium pacificum</i> cysts in the area adjacent to the Changjiang River estuary, China	Marine Pollution Bulletin, 156, 111206	English	
605	China	Haibo Zhang, Rongguo Su, Xiaoyong Shi, Chuansong Zhang, Hang Yin, Yanlei Zhou and Guoshan Wang	2020	Role of nutrients in the development of floating green tides in the Southern Yellow Sea, China, in 2017	Marine Pollution Bulletin, 156, 111197	English	
606	China	Junjie Wang, Zhigang Yu, Qinsheng Wei, Fuxia Yang, Mingfan Dong, Dandan Li, Zhimei Gao and Qingzhen Yao	2020	Intra- and inter-seasonal variations in the hydrological characteristics and nutrient conditions in the southwestern Yellow Sea during spring to summer	Marine Pollution Bulletin, 156, 111139	English	
607	China	Ya Hao, Tongfei Qu, Chen Guan, Xinyu Zhao, Chengzong Hou, Xuexi Tang and Ying Wang	2020	Competitive advantages of <i>Ulva prolifera</i> from <i>Pyropia</i> aquaculture rafts in Subei Shoal and its implication for the green tide in the Yellow Sea	Marine Pollution Bulletin, 157, 111353	English	
608	Korea	Hyeong Kyu Kwon, Guebuem Kim, Weol Ae Lim, Jong Woo Park, Tae Gyu Park	2020	Conditions of nutrients and dissolved organic matter for the outbreaks of Paralytic Shellfish Poisoning (PSP) in Jinhae Bay, Korea	Marine Pollution Bulletin, 158, 111381	English	
609	China	Jian Zou, Qun Li, Songhui Lu, Yuelel Dong, Heng Chen, Chengzhi Zheng and Lei Cui	2020	The first benthic harmful dinoflagellate bloom in China: Morphology and toxicology of <i>Prorocentrum concavum</i>	Marine Pollution Bulletin, 158, 111313	English	
610	China	Rui Wang, Jiajun Wu, Shiwen Zhou, Ruobing Cao, Leo Lai Chan	2020	A preliminary study on the allelopathy and toxicity of the dinoflagellate <i>Karlodinium veneficum</i>	Marine Pollution Bulletin, 158, 111400	English	
611	China	Wenjing Zhang, Zhijun Dong, Chen Zhang, Xiyun Sun, Chaowei Hou, Yongliang Liu, Lei Wang, Yuanqing Ma and Jianmin Zhao	2020	Effects of physical-biochemical coupling processes on the <i>Noctiluca scintillans</i> and <i>Mesodinium</i> red tides in October 2019 in the Yantai nearshore, China	Marine Pollution Bulletin, 160, 111609	English	
612	China	Xi Yang, Yehui Tan, Kaizhi Li, Huangchen Zhang, Jiaying Liu and Chenhui Xiang	2020	Long-term changes in summer phytoplankton communities and their influencing factors in Daya Bay, China (1991–2017)	Marine Pollution Bulletin, 161, A, 111694	English	



No.	country	authors	year	title	source	Language	Category
613	China	Vishal Patil, Rediat Abate, Weiwei Wu, Jiawei Zhang, Huina Lin, Changping Chen, Junrong Liang, Lin Sun, Xuesong Li, Yang, Li and Yahui Gao	2020	Allelopathic inhibitory effect of the macroalga <i>Pyropia haitanensis</i> (Rhodophyta) on harmful bloom-forming <i>Pseudo-nitzschia</i> species	Marine Pollution Bulletin, 161, A, 111752	English	
614	China	Jiuhao Guo, Yahong Dong, Joseph H.W. Lee	2020	A real time data driven algal bloom risk forecast system for mariculture management	Marine Pollution Bulletin, 161, B, 111731	English	
615	China	Ke Sun, Junchuan Sun, Qing Liu, Zhan Lian, Jeffrey S. Ren, Tao Bai, Yitao Wang and Zexun Wei	2020	A numerical study of the <i>Ulva prolifera</i> biomass during the green tides in China – toward a cleaner <i>Porphyra</i> mariculture	Marine Pollution Bulletin, 161, B, 111805	English	
616	Japan	Feng, C., Ishizaka, J., Saitoh, K., Mine, T. & Yamashita, H.	2020	A Novel Method Based on Backscattering for Discriminating Summer Blooms of the Raphidophyte ( <i>Chattonella</i> spp.) and the Diatom ( <i>Skeletonema</i> spp.) Using MODIS Images in Ariake Sea, Japan.	Remote Sens. 12, 1504	English	
617	Japan	Feng, C., Ishizaka, J., Saitoh, K., Mine, T. & Zhou, Z.	2021	Detection and tracking of <i>Chattonella</i> spp. and <i>Skeletonema</i> spp. blooms using Geostationary Ocean Color Imager (GOCI) in Ariake Sea, Japan	J. Geophys. Res. Ocean. 1–18 doi:10.1029/2020j	English	