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**Harmful algal blooms and eutrophication: Nutrient sources, composition, and consequences**

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1244	Dynamics of algae growth and nutrients in experimental enclosures culturing bighead carp and common carp: Phosphorus dynamics. <b>2016</b> , 31, 173-180	13
1243	The influence of nitrogen and phosphorus on phytoplankton growth and assemblage composition in four coastal, southeastern USA systems. <b>2016</b> , 177, 71-82	35
1242	Water flux management and phytoplankton communities in a Mediterranean coastal lagoon. Part II: Mixotrophy of dinoflagellates as an adaptive strategy?. <b>2016</b> , 108, 120-33	7
1241	P-FUTURES: towards urban food & water security through collaborative design and impact. <b>2016</b> , 20, 1-7	14
1240	Natural and human controls of water quality of an Amazon estuary (Caet <sup>2</sup> PA, Brazil). <b>2016</b> , 124, 42-52	19

1239	Toxic cyanobacteria and drinking water: Impacts, detection, and treatment. <b>2016</b> , 54, 174-193	165
1238	Low dose extended exposure to saxitoxin and its potential neurodevelopmental effects: A review. <b>2016</b> , 48, 7-16	32
1237	Seasonal changes in bioluminescence and dinoflagellate composition in a tropical bioluminescent bay, Bahía Fosforescente, La Parguera, Puerto Rico. <b>2016</b> , 483, 120-129	2
1236	<i>Crassostrea gigas</i> exposure to the dinoflagellate <i>Prorocentrum lima</i> : Histological and gene expression effects on the digestive gland. <b>2016</b> , 120, 93-102	19
1235	Temporal and spatial variability of heavy metals in Marudu Bay, Malaysia. <b>2016</b> , 45, 353-367	7
1234	Recovery of nitrogen stable isotope signatures in the food web of an intermittently open estuary following removal of wastewater loads. <b>2016</b> , 182, 170-178	7
1233	Addressing the mismatch between restoration objectives and monitoring needs to support mangrove management. <b>2016</b> , 134, 69-78	6
1232	Unmanned aerial vehicles (UAVs)-based thermal infrared (TIR) mapping, a novel approach to assess groundwater discharge into the coastal zone. <b>2016</b> , 14, 725-735	31
1231	Elemental composition, distribution and control of biogenic silica in the anthropogenically disturbed and pristine zone inter-tidal sediments of Indian Sundarbans mangrove-estuarine complex. <b>2016</b> , 111, 68-85	11
1230	Environmental Impacts of Nitrogen Use in Agriculture, Nitrate Leaching and Mitigation Strategies. <b>2016</b> , 131-157	6
1229	Driving factors of dinoflagellate cyst distribution in surface sediments of a Mediterranean lagoon with limited access to the sea. <b>2016</b> , 112, 303-312	6
1228	Phosphate removal using zinc ferrite synthesized through a facile solvothermal technique. <b>2016</b> , 301, 723-729	38
1227	Removal of Nitrogen by Three Plant Species in Hydroponic Culture: Plant Uptake and Microbial Degradation. <b>2016</b> , 227, 1	15
1226	First steps of ecological restoration in Mediterranean lagoons: Shifts in phytoplankton communities. <b>2016</b> , 180, 190-203	35
1225	Phosphorus physiological ecology and molecular mechanisms in marine phytoplankton. <b>2016</b> , 52, 10-36	145
1224	Nutrient (N, P, Si) concentration and primary production on a perturbed tropical coastal mudflat. <b>2016</b> , 75, 1	9
1223	Random Forest model and TRIX used in combination to assess and diagnose the trophic status of Bizerte Lagoon, southern Mediterranean. <b>2016</b> , 71, 293-301	25
1222	Assessment of water quality in the vicinity of peat extraction sites: The case of Pien-Saimaa, Finland. <b>2016</b> , 30, 157-166	1

1221	First Evidence of <i>Altererythro bacter</i> sp. LY02 with Indirect Algicidal Activity on the Toxic Dinoflagellate, <i>Alexandrium tamarense</i> . <b>2016</b> , 73, 550-60	5
1220	Water quality model with multiform of N/P transport and transformation in the Yangtze River Estuary. <b>2016</b> , 28, 423-430	8
1219	Does Black Carbon Contribute to Eutrophication in Large Lakes?. <b>2016</b> , 2, 236-238	7
1218	Nutrient enrichment induces dormancy and decreases diversity of active bacteria in salt marsh sediments. <b>2016</b> , 7, 12881	74
1217	The effect of exogenous $\beta$ -N-methylamino-L-alanine (BMAA) on the diatoms <i>Phaeodactylum tricornutum</i> and <i>Thalassiosira weissflogii</i> . <b>2016</b> , 58, 85-92	8
1216	Nutrient-induced antibiotic resistance in <i>Enterococcus faecalis</i> in the eutrophic environment. <b>2016</b> , 7, 78-83	10
1215	Use of biosensors for the detection of marine toxins. <b>2016</b> , 60, 49-58	18
1214	Artificial destratification effects on nitrogen and phosphorus dynamics in a eutrophic impoundment in the northern Great Plains. <b>2016</b> , 188, 469	3
1213	Harmful Algae and their Toxins: Progress, Paradoxes and. <b>2016</b> , 15-32	
1212	Pre-development conditions to assess the impact of growth in an urbanizing watershed in Northern Virginia. <b>2016</b> , 540, 1066-1077	1
1211	Wetlands: conservation's poor cousins. <b>2016</b> , 26, 892-916	80
1210	Effects of inoculum size, light intensity, and dose of anaerobic digestion centrate on growth and productivity of <i>Chlorella</i> and <i>Scenedesmus</i> microalgae and their poly-culture in primary and secondary wastewater. <b>2016</b> , 19, 278-290	95
1209	Does reduced sediment load contribute to increased outbreaks of harmful algal blooms off the Changjiang Estuary?. <b>2016</b> , 35, 16-21	10
1208	An overview of cyanobacterial bloom occurrences and research in Africa over the last decade. <b>2016</b> , 60, 11-26	78
1207	Fate of dissolved oxygen and survival of fish population in aquatic ecosystem with nutrient loading: a model. <b>2016</b> , 2, 1	10
1206	An optical system for detecting and describing major algal blooms in coastal and oceanic waters around India. <b>2016</b> , 121, 4097-4127	14
1205	Submarine groundwater discharge and nutrient loadings in Tolo Harbor, Hong Kong using multiple geotracer-based models, and their implications of red tide outbreaks. <b>2016</b> , 102, 11-31	57
1204	Pyrolysis temperature and steam activation effects on sorption of phosphate on pine sawdust biochars in aqueous solutions. <b>2016</b> , 28, 42-50	62

1203	Local and regional disturbances associated with the invasion of Chesapeake Bay marshes by the common reed <i>Phragmites australis</i> . <b>2016</b> , 18, 2661-2677	23
1202	Herbicide management of invasive cattail ( <i>Typha glauca</i> ) increases porewater nutrient concentrations. <b>2016</b> , 24, 457-467	18
1201	Long-Term Seasonal Trends in the Prey Community of Delta Smelt ( <i>Hypomesus transpacificus</i> ) Within the Sacramento-San Joaquin Delta, California. <b>2016</b> , 39, 1526-1536	5
1200	Effects of eutrophication on the planktonic food web dynamics of marine coastal ecosystems: The case study of two tropical inlets. <b>2016</b> , 119, 176-88	21
1199	Estimating internal P loading in a deep water reservoir of northern China using three different methods. <b>2016</b> , 23, 18512-23	10
1198	Nitrate and phosphate removal from agricultural subsurface drainage using laboratory woodchip bioreactors and recycled steel byproduct filters. <b>2016</b> , 102, 180-189	91
1197	Hydraulic dispersion of diurnal reactive constituents in an open channel eutrophic flow. <b>2016</b> , 537, 200-207	13
1196	Inhibition of five natural products from Chinese herbs on the growth of <i>Chattonella marina</i> . <b>2016</b> , 23, 17793-800	6
1195	National and international public policies for the management of harmful algal bloom events. A case study on the Brazilian coastal zone. <b>2016</b> , 128, 40-51	11
1194	Photosynthetic adaptation strategy of <i>Ulva prolifera</i> floating on the sea surface to environmental changes. <b>2016</b> , 107, 116-125	21
1193	Occurrence and controls on transport and transformation of nitrogen in riparian zones of Dongting Lake, China. <b>2016</b> , 23, 6483-96	12
1192	Climate variability and extremes, interacting with nitrogen storage, amplify eutrophication risk. <b>2016</b> , 43, 7520-7528	20
1191	Estimating the leakage contribution of phosphate dosed drinking water to environmental phosphorus pollution at the national-scale. <b>2016</b> , 572, 1534-1542	29
1190	Quantification of the impacts of finfish aquaculture and bioremediation capacity of integrated multi-trophic aquaculture using a 3D estuary model. <b>2016</b> , 28, 1875-1889	8
1189	Phosphorus from wastewater to crops: An alternative path involving microalgae. <b>2016</b> , 34, 550-564	135
1188	Clonal integration enhances expansion ability of <i>Ipomoea aquatica</i> in aquatic-terrestrial ecotones. <b>2016</b> , 128, 33-40	11
1187	Novel reagentless paper-based screen-printed electrochemical sensor to detect phosphate. <b>2016</b> , 919, 78-84	117
1186	Nutrients and Their Acquisition: Phosphorus Physiology in Microalgae. <b>2016</b> , 155-183	40

1185	Airborne Microalgae: Insights, Opportunities, and Challenges. <b>2016</b> , 82, 1978-1991	70
1184	Seasonality and toxin production of <i>Pyrodinium bahamense</i> in a Red Sea lagoon. <b>2016</b> , 55, 163-171	9
1183	Spatial and temporal distribution of cyanobacteria in Batticaloa Lagoon. <b>2016</b> , 47, 211-218	12
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1181	Evaluating control of nutrient flow in an estuarine nitrogen cycle through comparative network analysis. <b>2016</b> , 89, 70-79	12
1180	Cellular responses of the dinoflagellate <i>Prorocentrum donghaiense</i> Lu to phosphate limitation and chronological ageing. <b>2016</b> , 38, 83-93	13
1179	Hydrolysate of lipid extracted microalgal biomass residue: An algal growth promoter and enhancer. <b>2016</b> , 207, 197-204	30
1178	Complex interactions among nutrients, chlorophyll-a, and microcystins in three stormwater wet detention basins with floating treatment wetlands. <b>2016</b> , 144, 408-19	22
1177	Response of estuarine phytoplankton to nutrient and spatio-temporal pattern of physico-chemical water quality parameters in Little Vermilion Bay, Louisiana. <b>2016</b> , 32, 79-90	14
1176	Influence of gametogenesis pattern and sex on paralytic shellfish toxin levels in triploid Pacific oyster <i>Crassostrea gigas</i> exposed to a natural bloom of <i>Alexandrium minutum</i> . <b>2016</b> , 455, 118-124	7
1175	A mesocosm experiment of suspended particulate matter dynamics in nutrient- and biomass-affected waters. <b>2016</b> , 89, 76-86	27
1174	Employing a socio-ecological systems approach to engage harmful algal bloom stakeholders. <b>2016</b> , 50, 577-594	13
1173	Water flux management and phytoplankton communities in a Mediterranean coastal lagoon. Part I: How to promote dinoflagellate dominance?. <b>2016</b> , 104, 139-52	17
1172	Physical control of phytoplankton bloom development in the coastal waters of Jiangsu (China). <b>2016</b> , 321, 75-83	7
1171	The threshold responses of phytoplankton community to nutrient gradient in a shallow eutrophic Chinese lake. <b>2016</b> , 61, 258-267	32
1170	Biological nitrate removal using a food waste-derived carbon source in synthetic wastewater and real sewage. <b>2016</b> , 166, 407-13	34
1169	Climate change, dinoflagellate blooms and sardine in the southern Benguela Current Large Marine Ecosystem. <b>2016</b> , 17, 230-243	22
1168	Relationship between environmental factors and plankton in the Bayuquan Port, Liaodong Bay, China: a five-year study. <b>2016</b> , 34, 654-671	1

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1162	Phytoplankton dynamics with a special emphasis on harmful algal blooms in the Mar Piccolo of Taranto (Ionian Sea, Italy). <b>2016</b> , 23, 12691-706	19
1161	The Relationship Between Shoreline Armoring and Adjacent Submerged Aquatic Vegetation in Chesapeake Bay and Nearby Atlantic Coastal Bays. <b>2016</b> , 39, 158-170	34
1160	Tracking management-related water quality alterations by phytoplankton assemblages in a tropical reservoir. <b>2016</b> , 763, 109-124	10
1159	Effects of a harmful algal bloom on the community ecology, movements and spatial distributions of fishes in a microtidal estuary. <b>2016</b> , 763, 267-284	18
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1156	Death from below: Investigation of inhibitory factors in bloom development during a wastewater effluent diversion. <b>2017</b> , 186, 209-222	10
1155	Groundwater-derived nutrient and trace element transport to a nearshore Kona coral ecosystem: Experimental mixing model results. <b>2017</b> , 11, 166-177	16
1154	Response of phytoplankton and bacterial biomass during a wastewater effluent diversion into nearshore coastal waters. <b>2017</b> , 186, 223-236	23
1153	Effects of temperature, salinity, and irradiance on the growth of harmful algal bloom species <i>Phaeocystis globosa</i> Scherffel (Prymnesiophyceae) isolated from the South China Sea. <b>2017</b> , 35, 557-565	15
1152	Rapid nitrification of wastewater ammonium near coastal ocean outfalls, Southern California, USA. <b>2017</b> , 186, 263-275	27
1151	Dependency of UVR-induced photoinhibition on atomic ratio of N to P in the dinoflagellate <i>Karenia mikimotoi</i> . <b>2017</b> , 164, 1	13
1150	Nutrient flows and related impacts between a Mediterranean river and the associated coastal area. <b>2017</b> , 134, 1-14	14

1149	Evaluation of uptake kinetics during a wastewater diversion into nearshore coastal waters in southern California. <b>2017</b> , 186, 237-249	2
1148	Resolving the complex relationship between harmful algal blooms and environmental factors in the coastal waters adjacent to the Changjiang River estuary. <b>2017</b> , 62, 60-72	37
1147	Effects of <i>Lyngbya majuscula</i> blooms on the seagrass <i>Halodule wrightii</i> and resident invertebrates. <b>2017</b> , 62, 104-112	14
1146	Interaction of <i>Microcystis</i> and Phix174 in the Aquatic Environment. <b>2017</b> , 143, 04017011	1
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1144	Nutrient processes at the stream-lake interface for a channelized versus unmodified stream mouth. <b>2017</b> , 53, 237-256	3
1143	Characterization of zinc stress response in <i>Cyanobacterium Synechococcus</i> sp. IU 625. <b>2017</b> , 186, 159-170	12
1142	C/N ratios and Carbon Isotope Composition of Organic Matter in Estuarine Environments. <b>2017</b> , 213-237	3
1141	Simultaneous microbial removal of carbon, nitrogen, and phosphorus in a modified anaerobic/aerobic (A/O) bioreactor with no phosphorus release. <b>2017</b> , 31, 158-167	1
1140	Cyanobacterial Toxins in Freshwater and Food: Important Sources of Exposure to Humans. <b>2017</b> , 8, 281-304	47
1139	Valuation of ecosystem services of commercial shrub willow ( <i>Salix</i> spp.) woody biomass crops. <b>2017</b> , 189, 137	6
1138	Intra-annual variation of the association between agricultural best management practices and stream nutrient concentrations. <b>2017</b> , 586, 1124-1134	11
1137	Release of reactive phosphorus from sediments in Dongting Lake linked with the Yangtze River. <b>2017</b> , 14, 48	5
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1135	Anthropogenically driven habitat formation by a tube dwelling diatom on the Northern Patagonian Atlantic coast. <b>2017</b> , 77, 8-13	5
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1132	Large scale cultivation of genetically modified microalgae: A new era for environmental risk assessment. <b>2017</b> , 25, 90-100	72

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1130	Nitrogen transport, transformation, and retention in the Three Gorges Reservoir: A mass balance approach. <b>2017</b> , 62, 2323-2337	26
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1127	Nitrogen transformations and removal efficiency enhancement of a constructed wetland in subtropical Taiwan. <b>2017</b> , 601-602, 1378-1388	36
1126	Two-dimensional ytterbium oxide nanodisks based biosensor for selective detection of urea. <b>2017</b> , 98, 254-260	47
1125	Mixotrophy and intraguild predation – dynamic consequences of shifts between food web motifs. <b>2017</b> , 226, 2135-2144	1
1124	Eutrophication decrease: Phosphate adsorption processes in presence of nitrates. <b>2017</b> , 203, 888-895	83
1123	Remote sensing and water quality indicators in the Korean West coast: Spatio-temporal structures of MODIS-derived chlorophyll-a and total suspended solids. <b>2017</b> , 121, 425-434	29
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1121	Effects of soil fertility on early development of wetland vegetation from soil seed bank: Focusing on biomass production and plant species diversity. <b>2017</b> , 60, 241-248	11
1120	Effects of nutrients and zooplankton on the phytoplankton community structure in Marudu Bay. <b>2017</b> , 194, 16-29	7
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1117	An optical remote sensing approach for ecological monitoring of red and green Noctiluca scintillans. <b>2017</b> , 189, 330	5
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1110	Incorporating Uncertainty into Future Estimates of Nitrous Oxide Emissions from Wastewater Treatment. <b>2017</b> , 143, 04017029	6
1109	Impacts of sanitation improvement on reduction of nitrogen discharges entering the environment from human excreta in China. <b>2017</b> , 593-594, 439-448	8
1108	Biodiversity impacts of bioenergy production: Microalgae vs. first generation biofuels. <b>2017</b> , 74, 1131-1146	72
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1102	Adsorption of phosphate ions from an aqueous solution by calcined nickel-cobalt binary hydroxide. <b>2017</b> , 75, 94-105	11
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1100	Spatial distribution of dinoflagellates from the tropical coastal waters of the South Andaman, India: Implications for coastal pollution monitoring. <b>2017</b> , 115, 498-506	11
1099	Direct groundwater discharge and vulnerability to hidden nutrient loads along the Great Lakes coast of the United States. <b>2017</b> , 554, 331-341	17
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1096	Resources from Wastes: Benefits and Complexity. <b>2017</b> , 143, 03117005	6

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1091	Detecting Eutrophication Symptoms in a Subtropical Semi-Arid Coastal Lagoon by Means of Three Different Methods. <b>2017</b> , 37, 1105-1118	5
1090	A rapid, cost-effective screening tool for measuring Chl-a in water samples. <b>2017</b> , 33, 217-222	
1089	The invasive microalga <i>Chrysosphaerum taylorii</i> : Interactive stressors regulate cell density and mucilage production. <b>2017</b> , 129, 156-165	7
1088	Alternative alert system for Ganga river eutrophication using alkaline phosphatase as a level determinant. <b>2017</b> , 82, 327-343	30
1087	The impact of water quality in Narragansett Bay on housing prices. <b>2017</b> , 53, 6454-6471	12
1086	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. <b>2017</b> , 124, 130-138	20
1085	Differential environmental responses of tropical phytoplankton community in the southwest coast of India. <b>2017</b> , 16, 21-35	17
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1083	Spatial variation in dinoflagellate recruitment along a reservoir ecosystem continuum. <b>2017</b> , 39, 715-728	4
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1078	Dual Isotope Measurements Reveal Zoning of Nitrate Processing in the Summer Changjiang (Yangtze) River Plume. <b>2017</b> , 44, 12,289	20

1077	Phytotoxic effects of terrestrial dissolved organic matter on a freshwater cyanobacteria and green algae species is affected by plant source and DOM chemical composition. <b>2017</b> , 184, 969-980	16
1076	Advances in NANI and NAPI accounting for the Baltic drainage basin: spatial and temporal trends and relationships to watershed TN and TP fluxes. <b>2017</b> , 133, 245-261	43
1075	Nitrogen dynamics and phytoplankton community structure: the role of organic nutrients. <b>2017</b> , 134, 125-145	25
1074	Algae biomass as a precursor for synthesis of nitrogen-and sulfur-co-doped carbon dots: A better probe in Arabidopsis guard cells and root tissues. <b>2017</b> , 174, 315-322	28
1073	Determination of trace levels of ammonia in marine waters using a simple environmentally-friendly ammonia (SEA) analyser. <b>2017</b> , 194, 133-145	14
1072	Periodic change in coastal microbial community structure associated with submarine groundwater discharge and tidal fluctuation. <b>2017</b> , 62, 437-451	18
1071	The interaction between wetland nutrient content and plant quality controls aquatic plant decomposition. <b>2017</b> , 25, 211-219	10
1070	Interactive effects of phosphorus and zooplankton grazing on cyanobacterial blooms in a shallow temperate lake. <b>2017</b> , 788, 345-359	14
1069	Atomic ratio of N to P influences the impact of UV irradiance on photosynthesis and growth in a marine dinoflagellate, <i>Alexandrium tamarense</i> . <b>2017</b> , 55, 501-509	6
1068	Vegetation cover and rainfall seasonality impact nutrient loss via runoff and erosion in the Colombian Andes. <b>2017</b> , 17, 827-839	22
1067	Simultaneous microalgae cultivation and wastewater treatment in submerged membrane photobioreactors: A review. <b>2017</b> , 24, 425-437	109
1066	Incubation experiments to determine the response of a natural plankton community to treated sewage effluent. <b>2017</b> , 186, 250-262	9
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1064	Long-term perspective on the relationship between phytoplankton and nutrient concentrations in a southeastern Australian estuary. <b>2017</b> , 114, 227-238	8
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1050	The Effect of Algal Blooms on Carbon Emissions in Western Lake Erie: An Integration of Remote Sensing and Eddy Covariance Measurements. <b>2017</b> , 9, 44	15
1049	Effects of Selected Root Exudate Components on Nitrogen Removal and Development of Denitrifying Bacteria in Constructed Wetlands. <b>2017</b> , 9, 430	4
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1046	Atmospheric and Fluvial Nutrients Fuel Algal Blooms in the East China Sea. <b>2017</b> , 4,	14
1045	A Quantitative Management Tool Reflecting Impact of Nutrient Enrichment from Mariculture in the Levantine Basin. <b>2017</b> , 4,	2
1044	Application of Landsat 8 for Monitoring Impacts of Wastewater Discharge on Coastal Water Quality. <b>2017</b> , 4,	26
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1039	Evaluation of Animal Manure Composition for Protection of Sensitive Water Supplies Through Nutrient Recovery Processes. <b>2017</b> , 469-509	4
1038	Dinoflagellates: Ecological Approaches and Spatial Distributions in Malaysia Waters. <b>2017</b> , 05,	
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1030	Full-scale dissolved air flotation (DAF) equipment for emergency treatment of eutrophic water. <b>2018</b> , 77, 1802-1809	6
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1028	Thermal acclimation affects growth and lipophilic toxin production in a strain of cosmopolitan harmful alga <i>Dinophysis acuminata</i> . <b>2018</b> , 73, 119-128	12
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1026	Algal fouling of microfiltration and ultrafiltration membranes and control strategies: A review. <b>2018</b> , 203, 193-208	65
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1022	Blurred lines: Multiple freshwater and marine algal toxins at the land-sea interface of San Francisco Bay, California. <b>2018</b> , 73, 138-147	39
1021	An analysis of satellite-derived chlorophyll and algal bloom indices on Lake Winnipeg. <b>2018</b> , 44, 436-446	64
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1002	Comparative effects of ammonium, nitrate and urea on growth and photosynthetic efficiency of three bloom-forming cyanobacteria. <b>2018</b> , 63, 626-638	18
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1000	GlobalHAB: Fostering International Coordination on Harmful Algal Bloom Research in Aquatic Systems. <b>2018</b> , 425-447	4
999	Changing Land-, Sea-, and Airscapes: Sources of Nutrient Pollution Affecting Habitat Suitability for Harmful Algae. <b>2018</b> , 53-76	16
998	Nutrients and Harmful Algal Blooms: Dynamic Kinetics and Flexible Nutrition. <b>2018</b> , 93-112	7
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993	How the marine biotoxins affect human health. <b>2018</b> , 32, 621-631	33
992	Fast-growing algicidal <i>Streptomyces</i> sp. U3 and its potential in harmful algal bloom controls. <b>2018</b> , 341, 138-149	26
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990	Impacts of varying durations of passive oxygen exposure on freshwater denitrifier community structure and function. <b>2018</b> , 52, 35-49	
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988	Warming and eutrophication combine to restructure diatoms and dinoflagellates. <b>2018</b> , 128, 206-216	87

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986	A comparative study on the budget of nitrogen and phosphorus in polyculture systems of snakehead with bighead carp. <b>2018</b> , 483, 69-75	17
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983	The Green Economy and the Water-Energy-Food Nexus. <b>2018</b> ,	11
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974	An Ephemeral Dinoflagellate Bloom during Summer Season in Nearshore Water of Puri, East Coast of India. <b>2018</b> , 53, 143-147	5
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962	Satellite Retrieval of Surface Water Nutrients in the Coastal Regions of the East China Sea. <b>2018</b> , 10, 1896	9
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956	Single-cell imaging of phosphorus uptake shows that key harmful algae rely on different phosphorus sources for growth. <b>2018</b> , 8, 17182	24
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950	Impact of Nutrient Availability on Tertiary Wastewater Treatment by. <b>2018</b> , 90, 2008-2016	12
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928	The addition of probiotic bacteria to microbial floc: Water quality, growth, non-specific immune response and disease resistance of Cyprinus carpio in mid-Himalayan altitude. <b>2018</b> , 495, 961-969	18
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925	Investigation of the mechanisms of membrane fouling by intracellular organic matter under different iron treatments during ultrafiltration. <b>2018</b> , 208, 586-594	7
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923	Landscape and flow path-based nutrient loading metrics for evaluation of in-stream water quality in Saginaw Bay, Michigan. <b>2018</b> , 44, 1068-1080	11
922	Mapping phosphorus hotspots in Sydney's organic wastes: a spatially explicit inventory to facilitate urban phosphorus recycling. <b>2018</b> , 4,	5
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919	Overvalued allelopathy and overlooked effects of humic acid-like substances on <i>Microcystis aeruginosa</i> and <i>Scenedesmus obliquus</i> competition. <b>2018</b> , 78, 18-26	5
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917	Bioavailability of Dissolved Organic Phosphorus in Temperate Lakes. <b>2018</b> , 6,	14
916	Four Major South Korea's Rivers Using Deep Learning Models. <b>2018</b> , 15,	59

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913	Implications of Tides for Life on Exoplanets. <b>2018</b> , 18, 967-982	17
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905	Blooms of Dinoflagellate Mixotrophs in a Lower Chesapeake Bay Tributary: Carbon and Nitrogen Uptake over Diurnal, Seasonal, and Interannual Timescales. <b>2018</b> , 41, 1744-1765	15
904	The Uncoupled Assimilation of Carbon and Nitrogen from Urea and Glycine by the Bloom-forming Dinoflagellate <i>Prorocentrum minimum</i> . <b>2018</b> , 169, 603-614	4
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902	Of Rocks and Hard Places: Comparing Biotic Assemblages on Concrete Jetties versus Natural Rock along a Microtidal Mediterranean Shore. <b>2018</b> , 345, 1136-1148	1
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898	Development and Application of a Low-Volume Flow System for Solution-State in Vivo NMR. <b>2018</b> , 90, 7912-7921	25

897	Prevention, Control, and Mitigation of Harmful Algal Bloom Impacts on Fish, Shellfish, and Human Consumers. <b>2018</b> , 435-492	3
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895	Advancing the integration of spatial data to map human and natural drivers on coral reefs. <b>2018</b> , 13, e0189792	34
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892	Interactions between Seabirds and Harmful Algal Blooms. <b>2018</b> , 223-242	3
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889	Microalgal Treatment of Alcohol Distillery Wastewater. <b>2019</b> , 171-188	1
888	Eutrophication. <b>2019</b> , 86-90	11
887	Impacts of water residence time on nitrogen budget of lakes and reservoirs. <b>2019</b> , 646, 75-83	28
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882	Fine Sediment Removal Influences Biogeochemical Processes in a Gravel-bottomed Stream. <b>2019</b> , 64, 258-271	1
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880	Understanding the preferences of water users in a context of cyanobacterial blooms in Quebec. <b>2019</b> , 248, 109271	4

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878	Nitrogen and Phosphorus Eutrophication in Marine Ecosystems. <b>2019</b> ,	18
877	Effects of nutrient load from St. Jones River on water quality and eutrophication in Lake George, Florida. <b>2019</b> , 77, 125687	7
876	Long-term changes in nutrient regimes and their ecological effects in the Bohai Sea, China. <b>2019</b> , 146, 562-573	28
875	Against Common Assumptions, the World's Shark Bite Rates Are Decreasing. <b>2019</b> , 2019, 1-6	3
874	<i>Synechococcus</i> bloom in the Pearl River Estuary and adjacent coastal area-With special focus on flooding during wet seasons. <b>2019</b> , 692, 769-783	17
873	Novel lanthanum-modified activated carbon derived from pine cone biomass as ecofriendly bio-sorbent for removal of phosphate and nitrate in wastewater. <b>2019</b> , 30, 637-647	16
872	Seasonal variations in nutrients and biogenic particles in the upper and lower layers of East China Sea Shelf and their export to adjacent seas. <b>2019</b> , 176, 102138	8
871	Transcriptomic response to changing ambient phosphorus in the marine dinoflagellate <i>Prorocentrum donghaiense</i> . <b>2019</b> , 692, 1037-1047	18
870	Accumulation of Microcystin-LR in Grains of Two Rice Varieties () and a Leafy Vegetable,. <b>2019</b> , 11,	8
869	Carbon and nitrogen storage of constructed and natural freshwater wetlands in southern California. <b>2019</b> , 2, 100008	0
868	The Genetic Basis of Toxin Biosynthesis in Dinoflagellates. <b>2019</b> , 7,	28
867	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). <b>2019</b> , 145, 611-623	11
866	Warming Amplifies the Frequency of Harmful Algal Blooms with Eutrophication in Chinese Coastal Waters. <b>2019</b> , 53, 13031-13041	33
865	Future Developments Without Targeted Policies. <b>2019</b> , 484-509	0
864	Recent trophic state changes of selected Florida lakes inferred from bulk sediment geochemical variables and biomarkers. <b>2019</b> , 62, 409-423	2
863	Coastal Harmful Algae Bloom Monitoring via a Sustainable, Sail-Powered Mobile Platform. <b>2019</b> , 6,	6
862	Coastal Ecosystems of the Tropics - Adaptive Management. <b>2019</b> ,	11

861	Synergistic effects of polyaluminum chloride and Phoslock on phosphate and cyanobacteria removal in eutrophic lake water. <b>2019</b> , 1, e1157	
860	The Role of Macrophytes in Biogenic Silica Storage in Ivory Coast Lagoons. <b>2019</b> , 7,	2
859	Phosphorus Transport in Intensively Managed Watersheds. <b>2019</b> , 55, 9148-9172	17
858	Application of Stable Isotopes of Water to Study Coupled Submarine Groundwater Discharge and Nutrient Delivery. <b>2019</b> , 11, 1842	8
857	Microscopic view of phytoplankton along the Yangtze River. <b>2019</b> , 62, 1873-1884	2
856	Phytoplankton Blooms off a High Turbidity Estuary: A Case Study in the Changjiang River Estuary. <b>2019</b> , 124, 8036-8059	7
855	Nutritional strategy for the preferential uptake of $\text{NO}_3^-$ by <i>Phaeocystis globosa</i> . <b>2019</b> , 846, 109-122	5
854	High-throughput DNA sequencing reveals the dominance of pico- and other filamentous cyanobacteria in an urban freshwater Lake. <b>2019</b> , 661, 465-480	15
853	Investigation of the effectiveness of water hyacinth as floating wetland plant on treating the nutrient pollutants. <b>2019</b> ,	1
852	Responses of marine phytoplankton communities to environmental changes: New insights from a niche classification scheme. <b>2019</b> , 166, 115070	9
851	Immune function in <i>Trachemys scripta</i> following exposure to a predominant brevetoxin congener, PbTx-3, as a model for potential health impacts for sea turtles naturally exposed to brevetoxins. <b>2019</b> , 28, 1085-1104	16
850	Inhibition of harmful algae <i>Phaeocystis globosa</i> and <i>Prorocentrum donghaiense</i> by extracts of coastal invasive plant <i>Spartina alterniflora</i> . <b>2019</b> , 696, 133930	20
849	Quantifying the efficacy of diquat dibromide in controlling <i>Microcystis aeruginosa</i> and <i>Aphanizomenon flos-aquae</i> in comparison to copper sulfate and potassium permanganate. <b>2019</b> , 5, 140-151	1
848	The simultaneous adsorption of nitrate and phosphate by an organic-modified aluminum-manganese bimetal oxide: Adsorption properties and mechanisms. <b>2019</b> , 478, 539-551	62
847	Research on Hydrodynamics with Water Temperature Characteristics and Spring Algal Blooms in a Typical Tributary Bay of Three Gorges Reservoir. <b>2019</b> , 2019, 1-10	3
846	Spatial variability and temporal dynamics of cyanobacteria blooms and water quality parameters in Misisquoi Bay (Lake Champlain). <b>2019</b> , 19, 1500-1506	3
845	Exceptional red-tide of fish-killing dinoflagellate <i>Karenia mikimotoi</i> promoted by typhoon-induced upwelling. <b>2019</b> , 219, 14-23	13
844	Catchment characteristics, water quality, and cyanobacterial blooms in Washington and Oregon Lakes. <b>2019</b> , 35, 51-63	5

843	Transcriptional Shifts Highlight the Role of Nutrients in Harmful Brown Tide Dynamics. <b>2019</b> , 10, 136	11
842	Seasonal changes in abiotic environmental conditions in the Busan coastal region (South Korea) due to the Nakdong River in 2013 and effect of these changes on phytoplankton communities. <b>2019</b> , 175, 116-126	13
841	Hydrodynamic Modeling Coupled with Long-term Field Data Provide Evidence for Suppression of Phytoplankton by Invasive Clams and Freshwater Exports in the San Francisco Estuary. <b>2019</b> , 63, 703-717	7
840	Decadal shifts of coastal microphytoplankton communities in a semi-enclosed bay of NW Mediterranean Sea subjected to multiple stresses. <b>2019</b> , 224, 171-186	3
839	Using Advanced Spectroscopy and Organic Matter Characterization to Evaluate the Impact of Oxidation on Cyanobacteria. <b>2019</b> , 11,	5
838	A Simple Red Tide Monitoring Method using Sentinel-2 Data for Sustainable Management of Brackish Lake Koyama-ike, Japan. <b>2019</b> , 11, 1044	7
837	Enhancement of cyanobacterial growth by riverine particulate material. <b>2019</b> , 525, 143-167	1
836	Dinoflagellate planktonic-motile-stage and benthic-cyst assemblages from a monsoon-influenced tropical harbour: Elucidating the role of environmental conditions. <b>2019</b> , 226, 106253	3
835	Significant nitrate attenuation in a mangrove-fringed estuary during a flood-chase experiment. <b>2019</b> , 253, 1000-1008	27
834	Perspectives on Harmful Algal Blooms (HABs) and the Cyberbiosecurity of Freshwater Systems. <b>2019</b> , 7, 128	31
833	Seasonally varying effects of environmental factors on phytoplankton abundance in the regulated rivers. <b>2019</b> , 9, 9266	11
832	Seasonal and Spatial Variation of Dissolved Oxygen and Nutrients in Padaviya Reservoir, Sri Lanka. <b>2019</b> , 2019, 1-11	2
831	Spatial and temporal variations in source, diagenesis, and fate of organic matter in sediments of the Netravati River, India. <b>2019</b> , 33, 2642-2657	5
830	Ocean warming along temperate western boundaries of the Northern Hemisphere promotes an expansion of <i>Cochlodinium polykrioides</i> blooms. <b>2019</b> , 286, 20190340	11
829	Effects of ocean acidification and phosphate limitation on physiology and toxicity of the dinoflagellate <i>Karenia mikimotoi</i> . <b>2019</b> , 87, 101621	5
828	Observations of two reservoirs during a drought in central Texas, USA: Strategies for detecting harmful algal blooms. <b>2019</b> , 104, 588-593	11
827	One health and the agricultural transition in food animal production. <b>2019</b> , 1, 83-92	2
826	Ratiometric fluorescence system for pH sensing and urea detection based on MoS quantum dots and 2, 3-diaminophenazine. <b>2019</b> , 1077, 200-207	17



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824	Scaling Up From Regional Case Studies to a Global Harmful Algal Bloom Observing System. <b>2019</b> , 6,	40
823	Accidental ecosystem restoration? Assessing the estuary-wide impacts of a new ocean inlet created by Hurricane Sandy. <b>2019</b> , 221, 132-146	10
822	Formation, Development, and Propagation of a Rare Coastal Coccolithophore Bloom. <b>2019</b> , 124, 3298-3316	6
821	Meta-analysis reveals enhanced growth of marine harmful algae from temperate regions with warming and elevated CO levels. <b>2019</b> , 25, 2607-2618	21
820	Biological manipulation of eutrophication in West Yangchen Lake. <b>2019</b> , 4, 190-197	2
819	Numerical study on the summertime patches of red tide in the adjacent sea of the Changjiang (Yangtze) River Estuary, China. <b>2019</b> , 143, 242-255	5
818	A techno-economic assessment of microalgal culture technology implementation for combined wastewater treatment and CO2 mitigation in the Arabian Gulf. <b>2019</b> , 127, 90-102	22
817	Silica-quaternary ammonium "Fixed-Quat" nanofilm coated fiberglass mesh for water disinfection and harmful algal blooms control. <b>2019</b> , 82, 213-224	8
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815	Comparison of Machine Learning Algorithms for Retrieval of Water Quality Indicators in Case-II Waters: A Case Study of Hong Kong. <b>2019</b> , 11, 617	55
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811	Physical transport processes affect the origins of harmful algal blooms in estuaries. <b>2019</b> , 84, 210-221	9
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809	Variations in the phytoplankton community due to dust additions in eutrophication, LNLC and HNLC oceanic zones. <b>2019</b> , 669, 282-293	16
808	Removal of cyanotoxins by potassium permanganate: Incorporating competition from natural water constituents. <b>2019</b> , 155, 86-95	21

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801	Impact of a nitrogen emission control area (NECA) on the future air quality and nitrogen deposition to seawater in the Baltic Sea region. <b>2019</b> , 19, 1721-1752	25
800	Development of a two-layer transport model in layered muddy permeable marsh sediments using 224Ra disequilibria. <b>2019</b> , 64, 1672-1687	7
799	Historical Occurrence of Algal Blooms in the Northern Beibu Gulf of China and Implications for Future Trends. <b>2019</b> , 10, 451	19
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795	Source Community and Assembly Processes Affect the Efficiency of Microbial Microcystin Degradation on Drinking Water Filtration Membranes. <b>2019</b> , 10, 843	4
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793	Spatiotemporal distributions and environmental drivers of diversity and community structure of nosZ-type denitrifiers and anammox bacteria in sediments of the Bohai Sea and North Yellow Sea, China. <b>2019</b> , 37, 1211-1228	2
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789	Retrospective eDNA assessment of potentially harmful algae in historical ship ballast tank and marine port sediments. <b>2019</b> , 28, 2476-2485	17
788	Hydrophysical and Hydrochemical Controls of Cyanobacterial Blooms in Coursey Pond, Delaware (USA). <b>2019</b> , 48, 73-82	6
787	Changes in community structure and photosynthetic activities of total phytoplankton species during the growth, maintenance, and dissipation phases of a <i>Prorocentrum donghaiense</i> bloom. <b>2019</b> , 82, 35-43	12
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784	Nitrogen removal potential of shellfish aquaculture harvests in eastern Canada: A comparison of culture methods. <b>2019</b> , 13, 100183	14
783	A comparison of trichloromethane formation from two algae species during two pre-oxidation-coagulation-chlorination processes. <b>2019</b> , 656, 1063-1070	21
782	Quantitative assessment of the effects of human activities on phytoplankton communities in lakes and reservoirs. <b>2019</b> , 665, 213-225	19
781	Associating the spatial properties of a watershed with downstream Chl-a concentration using spatial analysis and generalized additive models. <b>2019</b> , 154, 387-401	8
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778	Impact of an Extreme Storm Event on River Corridor Bank Erosion and Phosphorus Mobilization in a Mountainous Watershed in the Northeastern United States. <b>2019</b> , 124, 18-32	6
777	Occurrence characteristics of harmful and non-harmful algal species related to coastal environments in the southern sea of Korea. <b>2019</b> , 70, 794	7
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774	World Environmental and Water Resources Congress 2019. <b>2019</b> ,	
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771	Using co-occurrence network topology in assessing ecological stress in benthic macroinvertebrate communities. <b>2019</b> , 9, 12789-12801	1
770	Real-time monitoring of nitrate in soils as a key for optimization of agricultural productivity and prevention of groundwater pollution. <b>2019</b> , 23, 3997-4010	14
769	Assessing risks and mitigating impacts of harmful algal blooms on mariculture and marine fisheries. <b>2019</b> , 12, 1663	15
768	Long-Time-Scale Investigation of Phytoplankton Biomass Through Reconstructed Chlorophyll-A Data Using DINEOF Method. <b>2019</b> ,	1
767	Current Effects of Cyanobacteria Toxin in Water Sources and Containers in the Hartbeespoort Dam Area, South Africa. <b>2019</b> , 16,	1
766	Covalently Functionalized Sawdust for the Remediation of Phosphate from Agricultural Wastewater. <b>2019</b> , 7, 20139-20150	6
765	Human Activity Intensity Assessment by Remote Sensing in the Water Source Area of the Middle Route of the South-to-North Water Diversion Project in China. <b>2019</b> , 11, 5670	6
764	Selective Phosphate Removal from Water and Wastewater using Sorption: Process Fundamentals and Removal Mechanisms. <b>2020</b> , 54, 50-66	164
763	Spectral Monitoring of Algal Blooms in an Eutrophic Lake Using Sentinel-2. <b>2019</b> ,	2
762	Exploring Silica Stoichiometry on a Large Floodplain Riverscape. <b>2019</b> , 7,	2
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760	Deoxygenation and Its Controls in a Semienclosed Shelf Ecosystem, Northern Yellow Sea. <b>2019</b> , 124, 9004-9019	6
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758	Modelling paralytic shellfish toxins (PST) accumulation in <i>Crassostrea gigas</i> by using Dynamic Energy Budgets (DEB). <b>2019</b> , 143, 152-164	6
757	Long-term Nutrient Fertilization Increased Soil Carbon Storage in California Grasslands. <b>2019</b> , 22, 754-766	4
756	Greenhouse tomato plant roots/carboxymethyl cellulose method for the efficient removal and recovery of inorganic phosphate from agricultural wastewater. <b>2019</b> , 233, 258-263	8
755	Effect of micronutrients on algae in different regions of Taihu, a large, spatially diverse, hypereutrophic lake. <b>2019</b> , 151, 500-514	22
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753	Activated carbon promotes short-chain fatty acids production from algae during anaerobic fermentation. <b>2019</b> , 658, 1131-1138	17
752	A mixed-methods approach to strategic planning for multi-benefit regional water infrastructure. <b>2019</b> , 233, 218-237	19
751	Current trends and future prospects of ammonia removal in wastewater: A comprehensive review on adsorptive membrane development. <b>2019</b> , 213, 114-132	66
750	Enantiomeric environmental behavior, oxidative stress and toxin release of harmful cyanobacteria <i>Microcystis aeruginosa</i> in response to napropamide and acetochlor. <b>2019</b> , 246, 728-733	15
749	Long-Term Nutrient Variations in the Bohai Sea Over the Past 40 Years. <b>2019</b> , 124, 703-722	35
748	Do the presence and physiological stage of algal mats affect the meiobenthic community in a tropical estuary?. <b>2019</b> , 511, 75-81	1
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746	Punching above their weight: Large release of greenhouse gases from small agricultural dams. <b>2019</b> , 25, 721-732	36
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744	Responses of freshwater algal cell density to hydrochemical variables in an urban aquatic ecosystem, northern China. <b>2018</b> , 191, 29	6
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742	Assessing nitrogen and phosphorus removal potential of five plant species in floating treatment wetlands receiving simulated nursery runoff. <b>2019</b> , 26, 5751-5768	20
741	Biotic interaction as the triggering factor for blooms under favourable conditions in tropical estuarine systems. <b>2019</b> , 191, 54	1
740	<i>Bacillus velezensis</i> AP193 exerts probiotic effects in channel catfish ( <i>Ictalurus punctatus</i> ) and reduces aquaculture pond eutrophication. <b>2019</b> , 503, 347-356	37
739	Fixed bed column evaluation of phosphate adsorption and recovery from aqueous solutions using recycled steel byproducts. <b>2019</b> , 233, 595-602	17
738	Significantly decreasing harmful algal blooms in China seas in the early 21st century. <b>2019</b> , 139, 270-274	14
737	Uncertainties in soil physicochemical factors controlling phosphorus mineralization and immobilization processes. <b>2019</b> , 153-200	18
736	PSP-producing dinoflagellate <i>Alexandrium minutum</i> induces valve microclosures in the mussel <i>Mytilus galloprovincialis</i> . <b>2019</b> , 500, 407-413	11

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734	Potential of Increased Temporal Crop Diversity to Improve Resource Use Efficiencies. <b>2019</b> , 55-73	2
733	Nutrient Loading Impacts on Estuarine Phytoplankton Size and Community Composition: Community-Based Indicators of Eutrophication. <b>2019</b> , 42, 504-512	10
732	Changes in the condition, early growth, and trophic position of lake trout ( <i>Salvelinus namaycush</i> ) in response to an experimental aquaculture operation. <b>2019</b> , 76, 1376-1387	
731	Experimental ecosystem accounting for coastal and marine areas: A pilot application of the SEEA-EEA in Long Island coastal bays. <b>2019</b> , 100, 141-151	11
730	Effects of ocean acidification and solar ultraviolet radiation on physiology and toxicity of dinoflagellate <i>Karenia mikimotoi</i> . <b>2019</b> , 81, 1-9	14
729	Effects of nutrient enrichment on primary and secondary productivity in a subtropical floodplain system: an experimental approach. <b>2019</b> , 827, 171-181	7
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727	Origin of nitrogen in the English Channel and Southern Bight of the North Sea ecosystems. <b>2019</b> , 845, 13-33	5
726	Resource fluctuation patterns influence emergent properties of phytoplankton assemblages and their resistance to harmful algal blooms. <b>2020</b> , 71, 56	2
725	Harmful algal blooms: A climate change co-stressor in marine and freshwater ecosystems. <b>2020</b> , 91, 101590	109
724	Dynamic CO and pH levels in coastal, estuarine, and inland waters: Theoretical and observed effects on harmful algal blooms. <b>2020</b> , 91, 101594	36
723	UV-assisted chlorination of algae-laden water: Cell lysis and disinfection byproducts formation. <b>2020</b> , 383, 123165	16
722	Karstic submarine groundwater discharge into the Mediterranean: Radon-based nutrient fluxes in an anchialine cave and a basin-wide upscaling. <b>2020</b> , 268, 467-484	25
721	Dynamic characteristics of heavy metals in a eutrophic reservoir in subtropical China. <b>2020</b> , 208, 106391	1
720	Spatial and seasonal distributions of Feamox from ecosystem habitats in the Wanshan region of the Taihu watershed, China. <b>2020</b> , 239, 124742	12
719	Harmful algae at the complex nexus of eutrophication and climate change. <b>2020</b> , 91, 101583	90
718	Evaluating historical trends and influences of meteorological and seasonal climate conditions on lake chlorophyll a using remote sensing. <b>2020</b> , 36, 45-63	5

717	Nitrate, ammonium, and phosphorus drive seasonal nutrient limitation of chlorophytes, cyanobacteria, and diatoms in a hyper-eutrophic reservoir. <b>2020</b> , 65, 962-978	27
716	Macroalgal mats in a eutrophic estuarine marine protected area. <b>2020</b> , 703-727	1
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713	Quantification of the paralytic shellfish poisoning dinoflagellate <i>Alexandrium</i> species using a digital PCR. <b>2020</b> , 92, 101726	14
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708	A new approach to the biological monitoring of freshwater systems: Mapping nutrient loading in two South African rivers, a case study. <b>2020</b> , 171, 115391	0
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706	Seasonal algal blooms support sediment release of phosphorus via positive feedback in a eutrophic lake: Insights from a nutrient flux tracking modeling. <b>2020</b> , 416, 108881	22
705	Exploring How Cyanobacterial Traits Affect Nutrient Loading Thresholds in Shallow Lakes: A Modelling Approach. <b>2020</b> , 12, 2467	4
704	Urea Inputs Drive Picoplankton Blooms in Sarasota Bay, Florida, U.S.A.. <b>2020</b> , 12, 2755	2
703	Baseline assessment of water quality and ecological indicators in <i>Penaeus vannamei</i> farm wastewater along the Southeast coast of India. <b>2020</b> , 160, 111579	3
702	Monitoring cyanobacterial harmful algal blooms at high spatiotemporal resolution by fusing Landsat and MODIS imagery. <b>2020</b> , 2, 100008	3
701	Spatiotemporal Variability in Phytoplankton Bloom Phenology in Eastern Canadian Lakes Related to Physiographic, Morphologic, and Climatic Drivers. <b>2020</b> , 7, 77	3
700	Benefits of machine learning and sampling frequency on phytoplankton bloom forecasts in coastal areas. <b>2020</b> , 60, 101174	5

699	Climate-induced interannual variability and projected change of two harmful algal bloom taxa in Chesapeake Bay, USA. <b>2020</b> , 744, 140947	5
698	Spatial Distribution of Phytoplankton Community Composition and Their Correlations with Environmental Drivers in Taiwan Strait of Southeast China. <b>2020</b> , 12, 433	0
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