



中科院水生生物研究所

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近期论文

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序号	标题	刊物名称	卷	期	页码	发表时间
1201	Recycling Nannochloropsis oceanica culture media and growth inhibitors characterization	ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS	20		282	2016
1202	Dominance and succession of Microcystis genotypes and morphotypes in Lake Taihu, a large and shallow freshwater lake in China	ENVIRONMENTAL POLLUTION	219		399	2016
1203	Microplastic pollution of lakeshore sediments from remote lakes in Tibet plateau, China	ENVIRONMENTAL POLLUTION	219		450	2016
1204	An investigation into the effects of silver nanoparticles on natural microbial communities in two freshwater sediments	ENVIRONMENTAL POLLUTION	219		696	2016
1205	2-Methylisoborneol production characteristics of Pseudanabaena sp FACHB 1277 isolated from Xionghe Reservoir, China	JOURNAL OF APPLIED PHYCOLOGY	28	6	3353	2016

1206	The P Protein of Spring Viremia of Carp Virus Negatively Regulates the Fish Interferon Response by Inhibiting the Kinase Activity of TANK-Binding Kinase 1	JOURNAL OF VIROLOGY	90	23	10728	2016
1207	Optimal dietary alpha-linolenic acid/linoleic acid ratio improved digestive and absorptive capacities and target of rapamycin gene expression of juvenile grass carp (<i>Ctenopharyngodon idellus</i>)	AQUACULTURE NUTRITION	22	6	1251	2016
1208	Deficiency of dietary niacin decreases digestion and absorption capacities via declining the digestive and brush border enzyme activities and downregulating those enzyme gene transcription related to TOR pathway of the hepatopancreas and intestine in young grass carp (<i>Ctenopharyngodon idella</i>)	AQUACULTURE NUTRITION	22	6	1267	2016
1209	Comparative transcriptomic analyses of two bighead carp (<i>Hypophthalmichthys nobilis</i>) groups with different growth rates	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY D- GENOMICS & PROTEOMICS	20		111	2016
1210	Isolation and identification of the marine diatom <i>Entomoneis</i> sp MMOGRB 0374S (Bacillariophyta): a strain with high arachidonic acid composition	BOTANICA MARINA	59	6	463	2016
1211	Effects of ammonia on growth, digestion and antioxidant capacity in juvenile yellow catfish <i>Pelteobagrus fulvidraco</i> (Richardson, 1846)	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1205	2016
1212	Length-weight relationships of two fish species from Yalong River, southwestern China	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1259	2016
1213	Length-weight relationships of 55 fish species from the Three Gorges Reservoir in the Yangtze River, China	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1268	2016
1214	Length-weight relationships for three fish species from the Yalong River, southwestern China	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1290	2016
1215	Length-weight relationships for four fish species upstream in the Minjiang River, southeastern China	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1292	2016
1216	Length-weight relationships of three fish species from the Yangtze River, China	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1303	2016

1217	Length-weight relationships for four fish species upstream in the Minjiang River, southeastern China	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1318	2016
1218	Length-weight relationships of five endemic fish species from the lower Yarlung Zangbo River, Tibet, China	JOURNAL OF APPLIED ICHTHYOLOGY	32	6	1320	2016
1219	The neurotoxicity of DE-71: effects on neural development and impairment of serotonergic signaling in zebrafish larvae	JOURNAL OF APPLIED TOXICOLOGY	36	12	1605	2016
1220	The phosphorus release pathways and their mechanisms driven by organic carbon and nitrogen in sediments of eutrophic shallow lakes	SCIENCE OF THE TOTAL ENVIRONMENT	572		280	2016
1221	Characterization, optimization, and validation of environmental DNA (eDNA) markers to detect an endangered aquatic mammal	CONSERVATION GENETICS RESOURCES	8	4	561	2016
1222	Complete genome sequence and architecture of crucian carp <i>Carassius auratus</i> herpesvirus (CaHV)	ARCHIVES OF VIROLOGY	161	12	3577	2016
1223	Bioremediation of agricultural solid waste leachates with diverse species of Cu (II) and Cd (II) by periphyton	BIORESOURCE TECHNOLOGY	221		214	2016
1224	QTL fine mapping and identification of candidate genes for growth-related traits in bighead carp (<i>Hypophthalmichthys nobilis</i>)	AQUACULTURE	465		134	2016
1225	Differentiation of microbial activity and functional diversity between various biocrust elements in a heterogeneous crustal community	CATENA	147		138	2016
1226	The role of Fe(III) on phosphate released during the photo-decomposition of organic phosphorus in deionized and natural waters	CHEMOSPHERE	164		208	2016
1227	Structure of the germline genome of <i>Tetrahymena thermophila</i> and relationship to the massively rearranged somatic genome	ELIFE	5			2016
1228	Regulation of Vegf signaling by natural and synthetic ligands	BLOOD	128	19	2359	2016
1229	Fish gut-liver immunity during homeostasis or inflammation revealed by integrative transcriptome and proteome studies	SCIENTIFIC REPORTS	6			2016

1230	Both Male-Biased and Female-Biased Genes Evolve Faster in Fish Genomes	GENOME BIOLOGY AND EVOLUTION	8	11	3433	2016
1231	Oxygenation zones in conventional and split earthen catfish ponds in eastern Arkansas	AQUACULTURAL ENGINEERING	75		14	2016
1232	Divergent DNA Methylation Provides Insights into the Evolution of Duplicate Genes in Zebrafish	G3-GENES GENOMES GENETICS	6	11	3581	2016
1233	Deletion of Pr130 Interrupts Cardiac Development in Zebrafish	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	17	11		2016
1234	Nutritive values, flavor amino acids, healthcare fatty acids and flesh quality improved by manganese referring to up-regulating the antioxidant capacity and signaling molecules TOR and Nrf2 in the muscle of fish	FOOD RESEARCH INTERNATIONAL	89		670	2016
1235	Effects of taxonomy, sediment, and water column on C:N:P stoichiometry of submerged macrophytes in Yangtze floodplain shallow lakes, China	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	22	22577	2016
1236	Occurrence and characterization of CaCO ₃ -P coprecipitation on the leaf surface of <i>Potamogeton crispus</i> in water	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	22	23308	2016
1237	Thf1 interacts with PS I and stabilizes the PS I complex in <i>Synechococcus</i> sp PCC7942	MOLECULAR MICROBIOLOGY	102	4	738	2016
1238	Trophic niche differences between coexisting omnivores silver carp and bighead carp in a pelagic food web	ECOLOGICAL RESEARCH	31	6	831	2016
1239	Periphyton: an important regulator in optimizing soil phosphorus bioavailability in paddy fields	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	21	21377	2016
1240	Dietary vitamin C deficiency depressed the gill physical barriers and immune barriers referring to Nrf2, apoptosis, MLCK, NF-kappa B and TOR signaling in grass carp (<i>Ctenopharyngodon idella</i>) under infection of <i>Flavobacterium columnare</i>	FISH & SHELLFISH IMMUNOLOGY	58		177	2016

1241	Dietary choline deficiency and excess induced intestinal inflammation and alteration of intestinal tight junction protein transcription potentially by modulating NF-kappa B, STAT and p38 MAPK signaling molecules in juvenile Jian carp	FISH & SHELLFISH IMMUNOLOGY	58		462	2016
1242	GAPP: A Proteogenomic Software for Genome Annotation and Global Profiling of Post-translational Modifications in Prokaryotes	MOLECULAR & CELLULAR PROTEOMICS	15	11	3529	2016
1243	Cyprininae phylogeny revealed independent origins of the Tibetan Plateau endemic polyploid cyprinids and their diversifications related to the Neogene uplift of the plateau	SCIENCE CHINA-LIFE SCIENCES	59	11	1149	2016
1244	Truncated type IV pilin PilA(108) activates the intramembrane protease AlgW to cleave MucA and PilA(108) itself in vitro	ARCHIVES OF MICROBIOLOGY	198	9	885	2016
1245	Morphology of Nyctotheroides hubeiensis Li et al. 1998 from Frog Hosts with Molecular Phylogenetic Study of Clevelandellid Ciliates (Armophorea, Clevelandellida)	JOURNAL OF EUKARYOTIC MICROBIOLOGY	63	6	751	2016
1246	Tetrahymena australis (Protozoa, Ciliophora): A Well-Known But "Non-Existing" Taxon - Consideration of Its Identification, Definition and Systematic Position	JOURNAL OF EUKARYOTIC MICROBIOLOGY	63	6	760	2016
1247	Multigenerational effects of tris(1,3-dichloro-2-propyl) phosphate on the free-living ciliate protozoa Tetrahymena thermophila exposed to environmentally relevant concentrations and after subsequent recovery	ENVIRONMENTAL POLLUTION	218		50	2016
1248	Identification of Fusarium solani species complex from infected zebrafish (Danio rerio)	JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION	28	6	688	2016
1249	Variation in the emission rate of sounds in a captive group of false killer whales Pseudorca crassidens during feedings: possible food anticipatory vocal activity?	CHINESE JOURNAL OF OCEANOLOGY AND LIMNOLOGY	34	6	1218	2016
1250	Immunogenicity and protective role of antigenic regions from five outer membrane proteins of Flavobacterium columnare in grass carp Ctenopharyngodon idella	CHINESE JOURNAL OF OCEANOLOGY AND LIMNOLOGY	34	6	1247	2016
1251	Epidermal growth factor-induced stimulation of proliferation and gene expression changes in the hypotrichous ciliate, Stylonychia lemnae	GENE	592	1	186	2016

1252	Morphological and molecular characterisation of <i>Myxobolus pronini</i> n. sp (Myxozoa: Myxobolidae) from the abdominal cavity and visceral serous membranes of the gibel carp <i>Carassius auratus gibelio</i> (Bloch) in Russia and China	PARASITES & VECTORS	9			2016
1253	Bacterial Communities Associated with Four Cyanobacterial Genera Display Structural and Functional Differences: Evidence from an Experimental Approach	FRONTIERS IN MICROBIOLOGY	7			2016
1254	The rising zebrafish research in China: Meeting report of the 3rd Chinese Zebrafish Principal Investigator Meeting & the Inaugural Meeting of China Zebrafish Society	JOURNAL OF GENETICS AND GENOMICS	43	10	617	2016
1255	An innovative approach for sequential extraction of phosphorus in sediments: Ferrous iron P as an independent P fraction	WATER RESEARCH	103		352	2016
1256	Accounting for regional variation in both natural environment and human disturbance to improve performance of multimetric indices of lotic benthic diatoms	SCIENCE OF THE TOTAL ENVIRONMENT	568		1124	2016
1257	Molecular characterization and expression pattern of a germ cell marker gene <i>dnd</i> in gibel carp (<i>Carassius gibelio</i>)	GENE	591	1	183	2016
1258	Differential photosynthetic and morphological adaptations to low light affect depth distribution of two submersed macrophytes in lakes	SCIENTIFIC REPORTS	6			2016
1259	Morphology, morphogenesis and molecular phylogeny of a novel saline soil ciliate, <i>Lamtostyla salina</i> n. sp (Ciliophora, Hypotricha)	EUROPEAN JOURNAL OF PROTISTOLOGY	56		219	2016
1260	Metabolic Genes within Cyanophage Genomes: Implications for Diversity and Evolution	GENES	7	10		2016
1261	Effects of laser irradiation on a bloom forming cyanobacterium <i>Microcystis aeruginosa</i>	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	20	20297	2016
1262	Morphology and SSU rDNA Sequence Analysis of Two Hypotrichous Ciliates (Protozoa, Ciliophora, Hypotrichia) Including the New Species <i>Metaurostylopsis parastruederkypkeae</i> n. sp.	JOURNAL OF OCEAN UNIVERSITY OF CHINA	15	5	866	2016
1263	Microcystin-Bound Protein Patterns in Different Cultures of <i>Microcystis aeruginosa</i> and Field Samples	TOXINS	8	10		2016

1264	A New Paradigm for Producing Astaxanthin From the Unicellular Green Alga <i>Haematococcus pluvialis</i>	BIOTECHNOLOGY AND BIOENGINEERING	113	10	2088	2016
1265	SEASONAL DYNAMICS AND SPATIAL DISTRIBUTION OF THE DACTYLOGYRUS SPECIES ON THE GILLS OF GRASS CARP (CTENOPHARYNGODON IDELLUS) FROM A FISH POND IN WUHAN, CHINA	JOURNAL OF PARASITOLOGY	102	5	507	2016
1266	Release characteristics of sediment phosphorus in all fractions of West Lake, Hang Zhou, China	ECOLOGICAL ENGINEERING	95		645	2016
1267	Effects of dietary protein levels on the disease resistance, immune function and physical barrier function in the gill of grass carp (<i>Ctenopharyngodon idella</i>) after challenged with <i>Flavobacterium columnare</i>	FISH & SHELLFISH IMMUNOLOGY	57		1	2016
1268	Fish IRF6 is a positive regulator of IFN expression and involved in both of the MyD88 and TBK1 pathways	FISH & SHELLFISH IMMUNOLOGY	57		262	2016
1269	Culture modes and financial evaluation of two oleaginous microalgae for biodiesel production in desert area with open raceway pond	BIORESOURCE TECHNOLOGY	218		571	2016
1270	EPS solubilization treatment by applying the biosurfactant rhamnolipid to reduce clogging in constructed wetlands	BIORESOURCE TECHNOLOGY	218		833	2016
1271	Efficiency promotion and its mechanisms of simultaneous nitrogen and phosphorus removal in stormwater biofilters	BIORESOURCE TECHNOLOGY	218		842	2016
1272	Identification and sexually dimorphic expression of vasa isoforms in Dabry's sturgeon (<i>Acipenser dabryanus</i>), and functional analysis of vasa 3'-untranslated region	CELL AND TISSUE RESEARCH	366	1	203	2016
1273	Chemical proteomic analysis of the potential toxicological mechanisms of microcystin-RR in zebrafish (<i>Danio rerio</i>) liver	ENVIRONMENTAL TOXICOLOGY	31	10	1206	2016
1274	Characterization of the Translationally Controlled Tumor Protein (TCTP) Interactome Reveals Novel Binding Partners in Human Cancer Cells	JOURNAL OF PROTEOME RESEARCH	15	10	3741	2016
1275	Programmed cell death in the cyanobacterium <i>Microcystis aeruginosa</i> induced by allelopathic effect of submerged macrophyte <i>Myriophyllum spicatum</i> in co-culture system	JOURNAL OF APPLIED PHYCOLOGY	28	5	2805	2016