

2016年度发表论文情况

序号	文章标题	作者(所有作者英文全拼姓名)	期刊名	年卷期页	影响因子	分区
1	The seahorse genome and the evolution of its specialized morphology	Qiang Lin+*, Shaohua Fan+, Yanhong Zhang+, Meng Xu+, Huixian Zhang+, Yulan Yang+, Alison P. Lee, Joost M. Woltering, Vydianathan Ravi, Helen M. Gunter, Wei Luo, Zexia Gao, Zhi Wei Lim, Geng Qin, Ralf F. Schneider, Xin Wang, Peiwen Xiong, Gang Li, Kai Wang, Jiumeng Min, Chi Zhang, Ying Qiu, Jie Bai, Weiming He, Chao Bian, Xinhui Zhang, Dai Shan, Hongyue Qu, Ying Sun, Qiang Gao, Liangmin Huang, Qiong Shi*, Axel Meyer*, Byrappa Venkatesh*	Nature	2016,540:395-399	38.138	I
2	Deciphering the biosynthetic origin of L-allo-isoleucine	Qinglian Li, Xiangjing Qin, Jing Liu, Chun Gui, Bo Wang, Jie Li, Jianhua Ju*	Journal of the American Chemical Society	2016,138(1):408-15	13.038	I
3	Cryptophyte farming by symbiotic ciliate host detected in situ	Dajun Qiu, Liangmin Huang, Senjie Lin*	PNAS	2016,113(43):12208-12213	9.423	I
4	Cold adaptation regulated by cryptic prophage excision in <i>Shewanella oneidensis</i>	Zhenshun Zeng, Xiaoxiao Liu, Jianyun Yao, Yunxue Guo, Baiyuan Li, Yangmei Li, Nianzhi Jiao and Xiaoxue Wang*	ISME Journal	2016; 10(12):2787-2800	9.328	I
5	Flavoenzyme CrmK-mediated substrate recycling in caerulomycin biosynthesis	Yiguang Zhu+, Marie-Ève Picard+, Qingbo Zhang, Julie Barma, Xavier Murphy Després, Xiangui Mei, Liping Zhang, Jean-Baptiste Duvignaud, Manon Couture, Weiming Zhu, Rong Shi*, Changsheng Zhang*	Chemical Science	2016, 7:4867-4874.	9.144	I
6	Cryptic prophages as targets for drug development	Wang xiaoxue*, Thomas K. Wood**	Drug Resistance Updates	2016,27:30-38	7.95	I

7	Chrysamides A–C, Three Dimeric Nitrophenyl trans-Epoxyamides Produced by the Deep-Sea-Derived Fungus <i>Penicillium chrysogenum</i> SCSIO41001.	Shengtian Chen, Junfeng Wang, Xiuping Lin, Bingxin Zhao, Xiaoyi Wei, Guangqiang Li, Kumaravel Kaliaperumal, Shengrong Liao, Bin Yang, Xuefeng Zhou, Juan Liu, Shihai Xu*, Yonghong Liu*	ORGANIC LETTERS	2016,18:3650–3653	6.732	I
8	Outer membrane vesicles containing signalling molecules a	Jie Li*, Farooq Azam, Si Zhang	Environmental Microbiology	2016,18(11):3850-3866	5.932	I
9	Bentonite-supported nanoscale zero-valent iron/persulfate system for the simultaneous removal of Cr(VI) and phenol from aqueous solutions	Zenghui Diao, Xiangrong Xu*, Dan Jiang, Lingjun Kong, Yuxin Sun, Yongxia Hu, Qinwei Hao, Hui Chen	Chemical Engineering Journal	2016,302:213-222.	5.31	I
10	Simultaneous removal of Cr(VI) and phenol by persulfate activated with bentonite-supported nanoscale zero-valent iron:Reactivity and mechanism	Zenghui Diao, Xiangrong Xu*, Hui Chen, Dan Jiang, Yuxi Yang, Lingjun Kong, Yuxin Sun, Yongxia Hu, Qinwei Hao, Ling Liu	Journal of Hazardous Materials	2016,316:186-193	4.836	I
11	Molecular cloning,inducible expression and antibacterial analysis of a novel i-type lysozyme (lyz-i2) in Pacific white shrimp, <i>Litopenaeus vannamei</i>	Ting Chen, Chunhua Ren*, Yanhong Wang , Peng Luo, Xiao Jiang, Wen Huang, Chang Chen, Chaoqun Hu*	Fish & Shellfish Immunology	2016,54:197-203	3.025	I
12	Two proprotein convertase subtilisin/kexin type 9 (PCSK9) paralogs from the tropical sea cucumber (<i>Stichopus monotuberculatus</i>):Molecular characterization and inducible expression with immune challenge	Chunhua Ren, Ting Chen, Xiao Jiang, Hongyan Sun, Jing Qian, Chaoqun Hu *, Yanhong Wang	Fish & Shellfish Immunology	2016,56, 255-262	3.025	I
13	Identification and functional characterization of a novel antistasin/WAP-like serine protease inhibitor from the tropical sea cucumber, <i>Stichopus monotuberculatus</i>	Aifen Yan, Chunhua Ren, Ting Chen, Xiao Jiang, Hongyan Sun, Chaoqun Hu,	Fish & Shellfish Immunology	2016,59:203-212	3.025	I
14	Genomic structure and expression pattern of MHC II α and II β genes in reveal an unusual immune trait in lined seahorse <i>ippocampus erectus</i>	Wei Luo, Xin Wang, Geng Qin, Huixian Zhang, Qiang Lin*	Fish & Shellfish Immunology	2016, 58: 521-529	3.025	I
15	Molecular cloning and expression analysis of small ubiquitin-like modifier (SUMO) genes from grouper (<i>Epinephelus coioides</i>)	Meng Xu, Jingguang Wei*, Xiuli Chen, Pin Gao, Yongcan Zhou, Qiwei Qin*	Fish & Shellfish Immunology	2016,48:119-127	3.025	I
16	Fish TRIM16L exerts negative regulation on antiviral immune response against grouper iridoviruses	Yepin Yu+, Xiaohong Huang+, Jingcheng Zhang, Jiaxi Liu, Yin Hu, Ying Yang, Jia Cai, Youhua Huang*, Qiwei Qin*	Fish & Shellfish Immunology	2016,59:256-267	3.025	I

17	RING domain is essential for the antiviral activity of TRIM25 from orange spotted grouper	Ying Yang, Youhua Huang, Yepin Yu, Min Yang, Sheng Zhou, Qiwei Qi*, Xiaohong Huang*	Fish & Shellfish Immunology	2016:304-314	3.025	I
18	Molecular clone and characterization of c-Jun N-terminal kinases 2 from orange-spotted grouper, <i>Epinephelus coioides</i>	Minglan Guo, Jingguang Wei, Yongcan Zhou, Qiwei Qin*	Fish & Shellfish Immunology	2016,49:355-363	3.025	I
19	Fish TRIM39 regulates cell cycle progression and exerts its antiviral function against iridovirus and nodavirus	Wei Wang, Youhua Huang, Yepin Yu, Ying Yang, Meng Xu, Xiuli Chen, Songwei Ni, Qiwei Qin*, Xiaohong Huang*	Fish & Shellfish Immunology	2016,50:1-10	3.025	I
20	Antiviral function of grouper MDA5 against iridovirus and nodavirus.	Youhua Huang+, Yepin Yu+, Ying Yang, Min Yang, Linli Zhou, Xiaohong Huang, Qiwei Qin*	Fish & Shellfish Immunology	2016,54:188-96	3.025	I
21	Molecular cloning and characterization of a galectin-1 homolog in orange-spotted grouper, <i>Epinephelus coioides</i>	Xiuli Chen, Jingguang Wei*, Meng Xu, Min Yang, Pengfei Li, Shina Wei, Youhua Huang, Qiwei Qin*	Fish & Shellfish Immunology	2016,54:333-341	3.025	I
22	Fish TRIM8 exerts antiviral roles through regulation of the proinflammatory factors and interferon signaling.	Youhua Huang+, Yepin Yu+, Ying Yang, Min Yang, Linli Zhou, Xiaohong Huang*, Qiwei Qin*	Fish & Shellfish Immunology	2016,54:435-444	3.025	I
23	Negative regulation of the innate antiviral immune response by TRIM62 from orange spotted grouper	Ying Yang+, Youhua Huang+, Yepin Yu, Sheng Zhou, Shaowen Wang, Min Yang, Qiwei Qin*	Fish & Shellfish Immunology	2016,57:68-78	3.025	I
24	MKK7 confers different activities to viral infection of Singapore grouper iridovirus (SGIV) and nervous necrosis virus (NNV) in grouper	Minglan Guo, Jingguang Wei, Yongcan Zhou, Qiwei Qin*	Fish & Shellfish Immunology	2016,57:419-427	3.025	I
25	Grouper TRIM13 exerts negative regulation of antiviral immune response against nodavirus.	Youhua Huang+, Min Yang+, Yepin Yu, Ying Yang, Linli Zhou, Xiaohong Huang *, Qiwei Qin*	Fish & Shellfish Immunology	2016,55:106-115	3.025	I
26	Co-expression of heat shock protein (HSP) 40 and HSP70 in <i>Pinctada martensii</i> response to thermal, low salinity and bacterial challenges	Jun Li, Yuehuan Zhang, Ying Liu, Yang Zhang, Shu Xiao, Ziniu Yu*	Fish & Shellfish Immunology	2016,(48):239-243	3.025	I
27	The first molluscan TRIM9 is involved in the negative regulation of NF- κ B activity in the Hong Kong oyster, <i>Crassostrea hongkongensis</i>	Ying Liu, Jun Li, Fuxuan Wang, Fan Mao, Yuehuan Zhang, Yang Zhang, Ziniu Yu*	Fish & Shellfish Immunology	2016,56:106-110	3.025	I
28	Cloning, characterization and comparative analysis of four death receptor TNFRs from the oyster <i>Crassostrea hongkongensis</i>	Zhiming Xiang+, Shu Xiao+, Fuxuan Wang, Yanping Qin, Jian Wu, Haitao Ma, Jun Li, Ziniu Yu*	Fish & Shellfish Immunology	2016, 59:288-297	3.025	I
29	Antifungal New Oxepine-Containing Alkaloids and Xanthenes from the Deep-Sea-Derived Fungus <i>Aspergillus versicolor</i> SCSIO 05879	Junfeng Wang, Weijun He, Xiaolong Huang, Xinpeng Tian, Shengrong Liao, Bin Yang, Fazuo Wang, Xiaojiang Zhou, and Yonghong Liu*	Journal of Agricultural and Food Chemistry	2016,64(14):2910-2916	2.857	I

30	Production of immunoregulatory polysaccharides from <i>Crassostrea hongkongensis</i> and their positive effects as a nutrition factor in modulating the efficiency effectiveness and toxicity of 5-Fu chemotherapy in mice	Bingna Cai, Hua Chen, Han Sun, Peng Wan, Huili Sun, Jianyu Pan*	Food & Function	2016,7(1):390-397	2.686	I
31	Effects of Toxic Leachate from Commercial Plastics on Larval Survival and Settlement of the Barnacle <i>Amphibalanus amphitrite</i>	Hengxiang Li, Gordon J. Getzinger, P. Lee Ferguson, Beatriz Orihuela, Mei Zhu, Daniel Rittschof*.	Environmental Science & Technology	2016,50(2):924-931.	5.393	II-T
32	Comparison of bioavailability and biotransformation of inorganic and organic arsenic to two marine fish	Wei Zhang, Wen-Xiong Wang, Li Zhang*	Environmental Science & Techonology	2016,50:2413-2423	5.393	II-T
33	Biotransformation of inorganic arsenic in a marine herbivorous fish <i>Siganus fuscescens</i> after dietborne exposure	Wei Zhang, Lizhao Chen, Yanyan Zhou, Yun Wu, Li Zhang*	Chemosphere	2016,147:297-304	3.698	II-T
34	A thymosin beta-4 is involved in production of hemocytes and immune defense of Hong Kong oyster, <i>Crassostrea hongkongensis</i>	Jun Li, Yuehuan Zhang, Ying Liu, Yang Zhang*, Zhiming Xiang,Fufa Qu, Ziniu Yu**	Developmental and Comparative Immunology	2016,57:1-9	3.62	II-T
35	Identification and characterization of the melanoma differentiation eassociated gene 5 in sea perch, <i>Lateolabrax japonicus</i>	Peng Jia, Kuntong Jia, Limin Chen, Yao Le, Yilin Jin, Jing Zhang, Limei Zhu, Li Zhang*, Meisheng Yi*	Developmental and Comparative Immunology	2016,61:161-168	3.62	II-T
36	c-Jun N-terminal kinases 3 (JNK3) from orange-spotted grouper, <i>Epinephelus coioides</i> , inhibiting the replication of Singapore grouper ididovirus (SGIV) and SGIV-induced apoptosis	Minglan Guo, Jingguang Wei, Yongcan Zhou, Qiwei Qin*	Developmental and Comparative Immunology	2016,65:169-181	3.62	II-T
37	Comparative contribution of trophic transfer and biotransformation on arsenobetaine bioaccumulation in two marine fish	Wei Zhang, Zhiqiang Guo,Yanyan Zhou,Lizhao Chen,Li Zhang*	Aquatic Toxicology	2016,179:65-71	3.557	II-T
38	Development patterns of copper bioaccumulation in a marine fish model <i>Oryzias melastigma</i>	Zhiqiang Guo, Wei Zhang, Sen Du, Iain Green, Qiaoguo Tan, Li Zhang*	Aquatic Toxicology	2016,170:216-222	3.557	II-T
39	Crustacean cardioactive peptide (CCAP) of the Pacific white shrimp (<i>Litopenaeus vannamei</i>):Molecular characterization and its potential roles in osmoregulation and freshwater tolerance	Ting Chen, Chunhua Ren*, YanhongWang , Yan Gao, Nai-KeiWong, Lvping Zhang , Chaoqun Hu*	Aquaculture	2016,451:405-412	1.893	II-T

40	Growth bioaccumulation and fodder potentials of the seaweed <i>Sargassum hemiphyllum</i> grown in oyster and fish farms of South China.	Zonghe Yu, Shawn M.C. Robinson, Jianjun Xia, Hongyan Sun, Chaoqun Hu*	Aquaculture	2016, 464:459-468	1.893	II-T
41	Artificial interspecific backcrosses between the hybrid of female <i>Crassostrea hongkongensis</i> × male <i>C. gigas</i> and the two parental species	Yuehuan Zhang, Yang Zhang, Jun Li, Shu Xiao, Zhiming Xiang, Zhaoping Wang, Xiwu Yan, Ziniu Yu*	Aquaculture	2016,(450):95-101	1.893	II-T
42	MHC class II α polymorphisms and their association with resistance/susceptibility to Singapore grouper iridovirus (SGIV) in orange-spotted grouper, <i>Epinephelus coioides</i>	Min Yang, Jingguang Wei, Pengfei Li, Shina Wei, Youhua Huang, Qiwei Qin*	Aquaculture	2016,462:10-16	1.893	II-T
43	Changes in microbial communities, photosynthesis and calcification of the coral <i>Acropora gemmifera</i> in response to ocean acidification	Guowei Zhou, Tao Yuan, Lin Cai, Weipeng Zhang, Renmao Tian, Haoya Tong, Lei Jiang, Xiangcheng Yuan, Sheng Liu, Peiyuan Qian*, Hui Huang*	Scientific reports	2016, 6:35971	5.228	II
44	PfIRR Can Interact with HrIGF-I and Activate Both MAP kinase and PI3-kinase Signaling Pathways in <i>Pinctada fucata</i>	Yu Shi, Maoxian He*	Scientific Reports	2016,6:22063	5.228	II
45	Quantitative relationship between cadmium uptake and the kinetics of phytochelatin induction by cadmium in a marine diatom	Yun Wu, Zhiqiang Guo, Wei Zhang, Qiaoguo Tan, Li Zhang*	Scientific Reports	2016,6:35935	5.228	II
46	Biochemical and Structural Insights into the Aminotransferase CrmG in Caerulomycin Biosynthesis	Yiguang Zhu, Jinxin Xu, Xiangui Mei, Zhan Feng, Liping Zhang, Qingbo Zhang, Guangtao Zhang, Weiming Zhu*, Jinsong Liu*, Changsheng Zhang*.	ACS Chemical Biology	2016,11(4):943-952	5.09	II
47	Generation and characterization of novel DNA aptamers against coat protein of grouper nervous necrosis virus(GNNV)with antiviral activities and delivery potential in grouper cells	Lingli Zhou, Pengfei Li, Min Yang, Yepin Yu, Youhua Huang, Jingguang Wei, Shina Wei*, Qiwei Qin*	Antiviral Research	2016,129:104-114	4.909	II
48	Recyclable plastics as substrata for settlement and growth of bryozoans <i>Bugula neritina</i> and barnacles <i>Amphibalanus amphitrite</i>	Hengxiang Li, Beatriz Orihuela, Zhu Mei, Daniel Rittschof*	Environmental Pollution	2016,218:973-980	4.839	II
49	Feeding reduces waterborne Cu bioaccumulation in a marine rabbitfish <i>Siganus oramin</i>	Zhiqiang Guo, Wei Zhang, Sen Du, Yanyan Zhou, Na Gao, Li Zhang*	Environmental Pollution	2016,208:580-589	4.839	II

50	The Shifts of Diazotrophic Communities in Spring and Summer Associated with Coral <i>Galaxea astreata</i> , <i>Pavona decussata</i> , and <i>Porites lutea</i>	Yanying Zhang, Qingsong Yang, Juan Ling, Joy D. Van Nostrand, Zhou Shi, Jizhong Zhou and Junde Dong*	Frontiers in Microbiology	2016,7:1870	4.165	II
51	Comparative Genomics Analysis of <i>Streptomyces</i> Species Reveals Their Adaptation to the Marine Environment and Their Diversity at the Genomic Level.	Xinpeng Tian+, Zhewen Zhang+, Tingting Yang+, Meili Chen , Jie Li , Fei Chen, Jin Yang , Wenjie Li , Bing Zhang , Zhang Zhang , Jiayan Wu , Changsheng Zhang, Lijuan Long*, Jingfa Xiao*	Frontiers in Microbiology	2016,7(998):1-16	4.165	II
52	JNK1 derived from orange-spotted grouper, <i>Epinephelus coioides</i> , involving in the evasion and infection of Singapore grouper iridovirus (SGIV)	Minglan Guo, Jingguang Wei, Xiaohong Huang, Yongcan Zhou, Yang Yan, Qiwei Qin*	Frontiers in Microbiology	2016,7:121	4.165	II
53	JNK1 derived from orange-spotted grouper, <i>Epinephelus coioides</i> , involving in the evasion and infection of Singapore grouper iridovirus (SGIV)	Minglan Guo, Jingguang Wei, Xiaohong Huang, Yongcan Zhou, Yang Yan, Qin Qiwei*	Frontiers in Microbiology	2016,7:121	4.165	II
54	Design, synthesis and cytotoxic activities of novel 2,5-diketopiperazine derivatives	Shengrong Liao+, Xiaochu Qin+, Zhen Wang , Ding Li, Liang Xu, Jinsheng Li, Zhengchao Tu, Yonghong Liu*	European Journal of Medicinal Chemistry	2016,121:500-509	3.902	II
55	Antiviral Merodesquiterpenoids Produced by an Antarctic Fungus <i>Aspergillus ochraceopetaliformis</i> SCSIO 05702	Junfeng Wang, Xiaoyi Wei, Xiaochu Qin, Xinpeng Tian, Li Liao, Kemin Li, Xuefeng Zhou, Xianwen Yang, Fazuo Wang† Tianyu Zhang, Zhengchao Tu, Bo Chen, and Yonghong Liu*	Journal of Natural Products	2016,79(1):59-65	3.662	II
56	Nahuoic Acids B–E, Polyhydroxy Polyketides from the Marine-Derived <i>Streptomyces</i> sp. SCSGAA 0027	Xuhua Nong, Xiaoyong Zhang, Xinya Xu, Jie Wang, Shuhua Qi*	Journal of natural products	2016,79(1):141-148	3.662	II
57	α -Pyrone with Diverse Hydroxy Substitutions from Three Marine-Derived <i>Nocardioopsis</i> Strains	Haibo Zhang+, Kumar Saurav+, Ziquan Yu, Attila Mándi, Tibor Kurtán, Jie Li, Xinpeng Tian, Qingbo Zhang, Wenjun Zhang, Changsheng Zhang*	Journal of Natural Products	2016, 79(6):1610-1618	3.662	II
58	Antimicrobial Compounds from Marine Invertebrates-Derived Microorganisms.	Juan Liu, Jee H. Jung, Yonghong Liu*	Current Medicinal Chemistry	2016, 23(25):2892-2905	3.455	II

59	A tumour necrosis factor receptor-like protein encoded by Singapore grouper iridovirus modulates cell proliferation,apoptosis and viral replication	Yepin Yu, Youhua Huang, Sshina Wei, Pengfei Li, Linli Zhou, Songwei Ni, Xiaohong Huang*, Qiwei Qin*	Journal of General Virology	2016, 97(3):756-66	3.192	II
60	Exploring fungal diversity in deep-sea sediments from Okinawa through using high-throughput illumina sequencing	Xiaoyong Zhang, Guanghua Wang, Xinya Xu, Xuhua Nong, Jie Wang, Muhammad Amin, Shuhua Qi*	Deep-Sea Research I	2016,116: 99-105	2.684	II
61	Complete genome sequence of Pseudoalteromonas rubra SCSIO 6842,harboring a putative conjugative plasmid pMBL6842	Baiyuan Li, Pengxia Wang, Zhenshun Zeng, Xingsheng Cai, Guanghua Wang, Xiaoxue Wang*	Journal of Biotechnology	2016,224:66-67	2.667	II
62	DNA barcoding reflects the diversity and variety of brooding traits of fish species in the family Syngnathidae along China' s coast	Yanhong Zhang, Geng Qin, Huixian Zhang, Xin Wang, Qiang Lin*	Fisheries Research	2017,185: 137-144	2.23	II
63	Pharmacokinetics of florfenicol and behavior of its metabolite florfenicol amine in orange-spotted grouper (<i>Epinephelus coioides</i>) after oral administration	Jingbin Feng* , Dianrou Huang, Ming Zhong, Peng Liu, Junde Dong	Journal of Fish Diseases	2016,39(7):8 33-843	2.053	II
64	A novel pathogenic bacteria (Vibrio fortis) causing the enteritis of cultured seahorses, Hippocampus erectus	Xin Wang, Yanhong Zhang, Geng Qin, Wei Luo, Qiang Lin*	Journal of Fish Diseases	2016,39(6):7 65-769	2.053	II
65	Sea Lamprey Petromyzon marinus Biology and Management Across Their Native and Invasive Ranges: Promoting Conservation by Knowledge Transfer	Zhiqiang Guo*, Andreou D, Britton R.	Reviews in Fisheries Science & Aquaculture	2016, 25: 84-99	1.673	II
66	Characterization of the Deep-Sea Streptomyces sp. SCSIO 02999 Derived VapC/VapB Toxin-Antitoxin System in Escherichia coli	Yunxue Guo+, Jianyun Yao+, Chenglong Sun, Zhongling Wen, Xiaoxue Wang*	Toxins	2016 1;8(7)	3.571	III
67	A novel p38 MAPK identified from <i>Crassostrea hongkongensis</i> and its involvement in host response to immune challenges	Fufa Qu, Zhiming Xiang*, Yang Zhang Jun Lia Shu Xiao, Yuehuan Zhang, Fan Mao, Haitao Ma, Ziniu Yu	Molecular Immunology	2016, 79: 113-124	3.375	III
68	A saponification method for chlorophyll removal from microalgae biomass as oil feedstock	Tao Li, Jin Xu, Hualian Wu, Guanghua Wang, Shikun Dai, Jiewei Fan, Hui He and Wenzhou Xiang*	Marine Drugs	2016, 14(9):162	3.345	III
69	Goldfish Leptin-AI and Leptin-AII:Function and Central Mechanism in Feeding Control	Aifen Yan, Ting Chen*, Shuang Chen , Chunhua Ren, Chaoqun Hu, Yiming Cai, Fang Liu, Dongsheng Tang	International Journal of Molecular Sciences	2016,17:783	3.257	III

70	Isolation and Characterization of a Glycosyl Hydrolase Family 16 β -Agarase from a Mangrove Soil Metagenomic Library	Zhimao Mai, Hongfei Su, Si Zhang *	international journal of molecular sciences	2016, 17(8), 1360;	3.257	III
71	Effect of nutrient enrichment on the source and composition of sediment organic carbon in tropical seagrass beds in the South China Sea	Songlin Liu, Zhijian Jiang, Jingping Zhang, Yunchao Wu, Zhonglian Lian, Xiaoping Huang*	Marine Pollution Bulletin	2016,110:274-280	3.099	III
72	Characteristics of nutrients and phytoplankton productivity in Guangdong coastal regions, South China	Ling Zhang, Zhen Shi, Jingping Zhang, Zhijian Jiang, Liangmin Huang, Xiaoping Huang*	Marine Pollution Bulletin	2016,113:572-578	3.099	III
73	Abnormally high phytoplankton biomass near the lagoon mouth in the Huangyan Atoll, South China Sea	Zhixin Ke, Huajian Liu, Junxing Wang, Jiaying Liu, Yehui Tan*	Marnie Pollution Bulletin	2016,112:123-133	3.099	III
74	De Novo Transcriptome Analysis of Two Seahorse Species (<i>Hippocampus erectus</i> and <i>H. mohnikei</i>) and the Development of Molecular Markers for Population Genetics	Qiang Lin*, Wei Luo, Shiming Wan, Zexia Gao	PLos One	2016,11(4):e0154096	3.057	III
75	Characteristics of Phytoplankton biomass, primary production and community structure in the Modaomen Channel, Pearl River Estuary, with special reference to the influence of saltwater intrusion during Neap and Spring tides	Weihua Zhou*, Jie Gao, Jianzu Liao, Ronggui Shi, Tao Li, Yajuan Guo, Aimin Long*	PLos One	2016,11(12):e0167630	3.057	III
76	Characterization of a Metagenome-Derived β -Glucosidase and Its Application in Conversion of Polydatin to Resveratrol	Zhimao Mai, Hongfei Su, Si Zhang *	Catalysts	2016, 6(3), 35;	2.964	III
77	Recent Advances in Discovery, Biosynthesis and Genome Mining of Medicinally Relevant Polycyclic Tetramate Macrolactams	Guangtao Zhang, Wenjun Zhang, Subhasish Saha Changsheng Zhang*	Current Topics in Medicinal Chemistry	2016,16(15):1727-1739	2.9	III
78	Oxalicumone A, a new dihydrothiophene-condensed sulfurchromone induces apoptosis in leukemic cells through endoplasmic reticulum stress pathway	Jie Wang, Qiaoli Wang, Xuhua Nong, Xiaoyong Zhang, Xinya Xu, Shuhua Qi*, Yifei Wang	European Journal of Pharmacology	2016,783:47-55	2.73	III
79	Two isoforms of leptin in the White-clouds Mountain minnow (<i>Tanichthys albonubes</i>): Differential regulation by estrogen despite similar response to fasting	Ting Chen, Shuang Chen, Chunhua Ren, Chaoqun Hu*, Dongsheng Tang, Aifen Yan*	General and Comparative Endocrinology	2016,225:174-184	2.667	III

80	Site selective synthesis of cytotoxic 1,3,6-trisubstituted 3,6-diunsaturated (3Z,6Z)-2,5-diketopiperazines via a one-pot multicomponent method	Shengrong Liao+, Lijuan Du+, Xiaochu Qin, Liang Xu, Junfeng Wang, Xuefeng Zhou, Zhengchao Tu, Juan Li, Yonghong Liu*	Tetrahedron	2016,72:1051-1057	2.645	III
81	Eight linear peptides from the deep-sea-derived fungus <i>Simplicillium obclavatum</i> EIODSF 020	Xiao Liang, Xiaoyong Zhang, Xuhua Nong, Jie Wang, Zhonghui Huang, Shuhua Qi*	Tetrahedron	2016,72(22):3092-3097	2.645	III
82	Characterization of a novel marine microbial esterase and its use to make D-methyl lactate.	Yilong Wang, Yun Zhang, Aijun Sun, Yunfeng Hu*	Chinese Journal of Catalysis	2016,37(8):1396-1402	2.628	III
83	Enantio-selective preparation of (S)-1-phenylethanol by a novel marine GDSL lipase MT6 with reverse stereoselectivity.	Dun Deng, Yun Zhang, Aijun Sun, Yunfeng Hu*	Chinese Journal of Catalysis	2016,37(11):1966-1974	2.628	III
84	Functional Characterization and Molecular Mechanism Exploration of Three Granulin Epithelin Precursor Splice Variants in Biomineralization of the Pearl Oyster <i>Pinctada fucata</i>	Mi Zhao, Maoxian He*, Xiande Huang, Qi Wang, Yu Shi	Molecular Genetics and Genomics	2016,291(1):399-409	2.622	III
85	Comparative genomic analysis of six newfound integrative conjugative elements (ICEs) in <i>Vibrio alginolyticus</i>	Peng Luo, Xiangyan He, Yanhong Wang, Qiuting Liu, Chaoqun Hu*	BMC Microbiology	2016,16:79	2.581	III
86	Aspernigrins with anti-HIV-1 activities from the marine-derived fungus <i>Aspergillus niger</i> SCSIO Jcsw6F30	Xuefeng Zhou, Wei Fang, Suiyi Tan, Xiuping Lin, Tianrong Xun, Bingjie Yang, Shuwen Liu, Yonghong Liu*	Bioorganic & Medicinal Chemistry Letters	2016,26:361-365	2.486	III
87	Antitubercular and cytotoxic tiglane-type diterpenoids from <i>Croton tiglium</i>	Biqing Zhao*, Shuai Peng+, Weijun He, Yonghong Liu, Junfeng Wang*, Xiaojiang Zhou*	Bioorganic & Medicinal Chemistry Letters	2016,25:4996-4999	2.486	III
88	Asteltoxins with Antiviral Activities from the Marine Sponge-Derived Fungus <i>Aspergillus</i> sp. SCSIO XWS02F40	Yongqi Tian, Xiuping Lin, ZhenWang, Xuefeng Zhou, Xiaochu Qin, Kumaravel Kaliyaperumal, Tianyu Zhang, Zhengchao Tu, Yonghong Liu*	Molecules	2016,21:34-43	2.465	III
89	Asperpyrone-Type Bis-Naphtho- γ -Pyrone with COX-2-Inhibitory Activities from Marine-Derived Fungus <i>Aspergillus niger</i> .	Wei Fang+, Xiuping Lin+, Jiaojiao Wang, Yonghong Liu, Huaming Tao*, Xxuefeng Zhou*	Molecules	2016,21:941.	2.465	III

90	Gelatiniphilus marinus gen. nov., sp. nov., a novel bacterium from the culture broth of a microalga, Picochlorum sp. 122, and emended description of the genus Hwangdonia.	Mingxing Tang, Li Tan, Hualian Wu, Shikun Dai, Tao Li, Chenghao Chen, Jiaying Li, Jiewei Fan, Wenzhou Xiang, Xiang Li, Guanghua Wang*	International Journal of Systematic and Evolutionary Microbiology	2016,66(8):2893-2898	2.439	III
91	Pyruvatibacter mobilis gen. nov., sp. nov., a marine bacterium from the culture broth of Picochlorum sp. 122	Guanghua Wang, Mingxing Tang, Hualian Wu, Shikun Dai, Tao Li, Chenghao Chen, Hui He, Jiewei Fan, Wenzhou Xiang*	International Journal of Systematic and Evolutionary Microbiology	2016, 66(1):184-188	2.439	III
92	Fabivirga thermotolerans gen. nov., sp. nov., a novel marine bacterium isolated from the culture broth of a marine cyanobacterium	Mingxing Tang, Chenghao Chen, Wenzhou Xiang, Houbo Wu, Jiayi Wu, Shikun Dai, Hualian Wu, Tao Li, Guanghua Wang*	International Journal of Systematic and Evolutionary Microbiology	2016,66(2):1095-1099	2.439	III
93	High pH-induced flocculation of marine <i>Chlorella</i> sp. for biofuel production	Fangfang Yang, Wenzhou Xiang, Jiewei Fan, Hualian Wu, Tao Li, Lijuan Long*	Journal of Applied Phycology	2016,28:747-756	2.372	III
94	Identification and thermoadaptation engineering of thermostability conferring residue of deep sea bacterial α -amylase AMY121	Jian Yang, Lizhen Li, Yunzhu Xiao, Jie Li, Lijuan Long, Fazuo Wang, Si Zhang*	Journal of Molecular Catalysis B-Enzymatic	2016,126:56-63	2.189	III
95	Seasonal occurrence of <i>Calanus sinicus</i> in the northern South China Sea:A case study in Daya Bay	Kaizhi Li*, Yan Yan, Jianqiang Yin, Yehui Tan, Liangmin Huang	Journal of Marine Systems	2016,159:132-141	2.174	III
96	High abundance of salps in the coastal Gulf of Alaska during 2011: A first record of bloom occurrence for the northern Gulf	Kaizhi L, Doubleday AJ, Galbraith MD, Hopcroft RR*	Deep-Sea Research Part II	2016,132:136-145	2.137	III
97	The leptin system and its expression at different nutritional and pregnant stages in lined seahorse <i>Hippocampus erectus</i> .	Huixian Zhang, Geng Qin, Yanhong Zhang, Shuisheng Li, Qiang Lin*	Biology Open	2016,5(10):1508-1515	2.135	III
98	Bacterial influence on chromophoric dissolved organic matter in coastal waters of the northern South China Sea	Xiangcheng Yuan*, Weihua Zhou*, Hui Huang, Tao Yuan, Xiubao Li, Weizhong Yue, Yongli Gao, Sheng Liu, Gang Pan, Hongbin Liu, Kedong Yin, Paul J. Harrison	AQUATIC MICROBIAL ECOLOGY	2016,6:207-217	2.109	III

99	PfSMAD4 plays a role in biomineralization and can transduce bone morphogenetic protein-2 signals in the pearl oyster <i>Pinctada fucata</i>	Mi Zhao+, Yu shi+, Maoxian He*, Xiande Huang, Qi Wang	BMC developmental biology	2016,16:9	2.096	III
100	Spatial and Vertical Distribution of Dechlorane Plus in Mangrove Sediments of the Pearl River Estuary, South China	Yuxin Sun, Zaiwang Zhang, Xiangrong Xu*, Qinwei Hao, Yongxia Hu, Xiaobo Zheng, Xiaojun Luo, Zenghui Diao, Bixian Mai	Archives of Environmental Contamination and Toxicology	2016,71(3):359-364.	2.039	III
101	Dimethylsulfide and dimethylsulfoniopropionate production along coastal waters of the northern South China Sea	Pingping Shen*, Yanan Tang, Huajian Liu, Gang Li, Yan Wang, Yuzao Qi	Continental Shelf Research	2016,117:118-125	2.011	III
102	Taxonomy and molecular systematics of three oligotrich (s.l.) ciliates including descriptions of two new species, <i>Strombidium guangdongense</i> sp. nov. and <i>Strombidinopsis sinicum</i> sp. nov. (Protozoa, Ciliophora).	Weiwei Liu*, Dapeng Xu*, Honggang Ma, Al-Farraj SA, Warren A, Zhenzhen Yi*	Systematics and Biodiversity	2016,14:452-465	1.985	III
103	Enhanced utilization of organic phosphorus in a marine diatom <i>Thalassiosira weissflogii</i> : A possible mechanism for aluminum effect under P limitation	Linbin Zhou, Yehui Tan, Lianbgmin Huang, Wenxiong Wang*	Journal of Experimental Marine Biology and Ecology	2016,478:77-85	1.796	III
104	MHC polymorphism and disease resistance to Singapore grouper iridovirus (SGIV) in orange-spotted grouper, <i>Epinephelus coioides</i> .	Min Yang, Jingguang Wei, Pengfei Li, Shina Wei, Youhua Huang, Qiwei Qin*	Science Bulletin	2016,61(9):693-699	1.789	III
105	Phenotypic trait of <i>Crassostrea hongkongensis</i> ♀ × <i>C. angulata</i> ♂ hybrids in southern China	Yuehuan Zhang,* Yang Zhang*, Li Jun, Zhaoping Wang, Xiwu Yan, Ziniu Yu	Aquaculture Research	2016,47 : 3399-3409	1.606	III
106	Functional Characterization of a Robust Marine Microbial Esterase and Its Utilization in the Stereo-Selective Preparation of Ethyl (S)-3-Hydroxybutyrate.	Yilong Wang, Yun Zhang, Yunfeng Hu*	Appl Biochem Biotechnol.	2016,180(6):1196-1212	1.606	III
107	Functional Characterization of a Marine Bacillus Esterase and its Utilization in the Stereo-Selective Production of D-Methyl Lactate.	Jinlong Huang, Yun Zhang, Yunfeng Hu*	Appl Biochem Biotechnol.	2016,180(8):1467-1481	1.606	III
108	Functional Characterization of a Novel Dactylosporangium Esterase and Its Utilization in the Asymmetric Synthesis of (R)-Methyl Mandelate.	Dun Deng, Yun Zhang, Aijun Sun, Yunfeng Hu*	Appl Biochem Biotechnol.	2016,180(2):228-47	1.606	III

109	Functional Characterization of a Novel Marine Microbial Esterase and its Utilization in the Enantioselective Preparation of (R)-Methyl 2-Chloropropionate.	Yingying Cao, Dun Deng, Aijun Sun, Yun Zhang, Yunfeng Hu*	Appl Biochem Biotechnol.	2016,180(2): 210-27	1.606	III
110	Functional Characterization of a Novel Marine Microbial GDSE Lipase and Its Utilization in the Resolution of (±)-1-Phenylethanol.	Dun Deng, Yun Zhang, Aijun Sun, Jiayuan Liang, Yunfeng Hu*	Appl Biochem Biotechnol.	2016,179(1): 75-93	1.606	III
111	Enantioselective Resolution of (±)-1-Phenylethanol and (±)-1-Phenylethyl Acetate by a Novel Esterase from <i>Bacillus</i> sp. SCSIO 15121.	Jiayuan Liang, Yun Zhang, Aijun Sun, Dun Deng, Yunfeng Hu*	Appl Biochem Biotechnol.	2016,178(3): 558-575	1.606	III
112	Discovery, structural characterization and functional analysis of alpha-2-macroglobulin, a novel immune-related molecule from <i>Holothuria atra</i>	Jing Qian, Chunhua Ren, Jianjun Xia, Ting Chen, Zonghe Yu, Chaoqun Hu*	Genes	2016,585:205-215	3.242	IV
113	Complete genome sequence of <i>Vibrio alginolyticus</i> ATCC 33787 ^T isolated from seawater with three native megaplasmids	Pengxia Wang, Zhongling Wen, Baiyuan Li, Zhenshun Zeng, Xiaoxue Wang*	Marine Genomics	2016,28:45-47	1.883	IV
114	Complete mitochondrial genome sequence of the long-snout seahorse <i>Hippocampus reidi</i> Ginsburg, 1933 (Gasterosteiformes: Syngnathidae)	Xin Wang, Yanhong Zhang, Huixian Zhang, Tan Meng, Qiang Lin*	Mitochondrial DNA	2016,27(2):1401-1402	1.76	IV
115	Complete mitochondrial genome sequence of the hedgehog seahorse <i>Hippocampus spinosissimus</i> Weber, 1933 (Gasterosteiformes: Syngnathidae)	Shuaishuai Liu+, Yanhong Zhang+, Changming Wang, Qiang Lin*	Mitochondrial DNA	2016,27(4):2767-2768	1.76	IV
116	Novel gene arrangement in the mitochondrial genome of <i>Bothus myriaster</i> (Pleuronectiformes: Bothidae): evidence for the Dimer-Mitogenome and Non-random Loss model	Li Gong, Wei Shi, Min Yang, Donghe Li, Xiaoyu Kong*	Mitochondrial DNA	2016,27(5):3089-3092	1.76	IV
117	Gene rearrangements in the mitochondrial genome of <i>Cynoglossus bilineatus</i> (Pleuronectiformes: Cynoglossidae)	Wei Shi, Donghe Li, Xiaoyu Kong*	Mitochondrial DNA	2016,27(3):2161-2162	1.76	IV
118	The complete mitochondrial genome sequence of <i>Cynoglossus abbreviatus</i> (Pleuronectiformes: Cynoglossidae) with control region translocation and tRNA-Gln gene inversion	Wei Shi, Li Gong, Xiaoyu Kong*	Mitochondrial DNA	2016,27(3):2157-2158	1.76	IV

119	The complete mitochondrial genome of <i>Zebrias quagga</i> (Pleuronectiformes: Soleidae)	Donghe Li, Wei Shi, Xianguang Miao, Xiaoyu Kong*	Mitochondrial DNA	2016,27(2):1125-1126	1.76	IV
120	The complete mitochondrial genome of <i>Cynoglossus puncticeps</i> (Pleuronectiformes: Cynoglossidae)	Min Yang+, Wei Shi+, Xianguang Miao, Xiaoyu Kong*	Mitochondrial DNA	2016,27(2):1233-1234	1.76	IV
121	The complete mitochondrial genome of <i>Cynoglossus zanzibarensis</i> (Pleuronectiformes: Cynoglossidae)	Wei Shi+, Min Yang+, Donghe Li, Xiaoyu Kong*	Mitochondrial DNA	2016,27(3):2172-21734	1.76	IV
122	The complete mitochondrial genome of <i>Zebrias crossolepis</i> (Pleuronectiformes: Soleidae)	Li Gong, Lizhen Si, Wei Shi, Xiaoyu Kong*	Mitochondrial DNA	2016,27(2):1235-1236	1.76	IV
123	The complete mitogenome of the Galaxy Coral, <i>Galaxea fascicularis</i> (Cnidaria: Oculinidae)	Wentao Niu , Hui Huang*, Rongcheng Linb, Ching-Hung Chend, Kang-Ning Shene and Chung-Der Hsiao*	Mitochondrial DNA	2016,1(1):10-11	1.76	IV
124	Complete mitochondrial genome of darkfin hind <i>Cephalopholis urodeta</i> Perciformes Epinephelidae	Minglan Guo, Hui Huang*, Yongli Gao	Mitochondrial DNA	2016,1(1):913-916	1.76	IV
125	Toxic heavy metals in sediments, seawater, and molluscs in the eastern and western coastal waters of Guangdong Province, South China	Ling Zhang, Zhen Shi, Zhang Jingping, Jiang Zhijian, Fei Wang, Huang Xiaoping*	Environmental Monitoring & Assessment	2016, 188:313	1.633	IV
126	Stability and Antioxidant Activity of Food-grade Phycocyanin Isolated from <i>Spirulina platensis</i>	Hualian Wu, Guanghua Wang, Wenzhou Xiang*, Tao Li, Hui He	International Journal of Food Properties	2016, 19:10, 2349-2362	1.586	IV
127	Characterization and Complete Genome Sequences of Three N4-Like Roseobacter Phages Isolated from the South China Sea	Baolian Li, Si Zhang, Lijuan Long*, Sijun Huang*	Current Microbiology	2016,73:409-418	1.519	IV
128	Two new anthraquinones with antiviral activities from the barks of <i>Morinda citrifolia</i> (Noni)	Junfeng Wang+, Xiaochu Qin+, Zhiyun Chen+, Zhiran Ju, Weijun He, Yehui Tan, Xiaojiang Zhou, Zhengchao Tu, Fangguo Lu* and Yonghong Liu*	Phytochemistry Letters	2016,15:13-15	1.353	IV
129	Saniculamins A and B, two new flavonoids from <i>Sanicula lamelligera</i> Hance inhibiting LPS-induced nitric oxide release	Guangming Xu+, Zheming Wang+, Biqing Zhao, Nianzheng Liu, Shenghui Yang, Yonghong Liu, Junfeng Wang**, Xiaojiang Zhou*	Phytochemistry Letters	2016,18:35-38	1.353	IV

130	Bioaccumulation of Metals in Tissues of Seahorses Collected from Coastal China	Wei Zhang, Yanhong Zhang, Li Zhang, Qiang Lin*	Bulletin of Environmental Contamination and Toxicology	2016,96(3):281-288	1.191	IV
131	A new diketopiperazine derivative from a deep sea-derived <i>Streptomyces</i> sp. SCSIO 04496	Minghe Luo, Guiling Tang, Jianhua Ju, Laichun Lu*, Hongbo Huang*	Natural Product Research	2016,30(2):138-143	1.057	IV
132	A new seahorse species, <i>Hippocampus casscsio</i> (Teleostei: Syngnathidae), from the South China Sea	Yanhong Zhang, Geng Qin, Xin Wang, Qiang Lin*	Zootaxa	2016,4170(2): 384-392	0.994	IV
133	Non-concerted evolution in ribosomal ITS2 sequence in <i>Cynoglossus zanzibarensis</i> (Pleuronectiformes: Cynoglossidae)	Li Gong, Wei Shi, Min Yang, Lizhen Si, Xiaoyu Kong*	Biochemical Systematics and Ecology	2016,66:181-187	0.988	IV
134	Genetic diversity and population structure of <i>Capitulum mitella</i> (Cirripedia: Pedunculata) in China inferred from mitochondrial DNA sequences	Taoping Yuan, Yingping Huang, Suying Miao, Lu Li, Yan Yan*	Biochemical Systematics and Ecology	2016,67:22-28	0.988	IV
135	Genetic diversity and population structure of <i>Capitulum mitella</i> (Cirripedia: Pedunculata) in China inferred from mitochondrial DNA sequences	Taoping Yuan, Yingping Huang, Suying Miao, Lu Li*, Yan Yan	Biochemical Systematics and Ecology	2016,67:22-28	0.988	IV
136	Establishment and characterization of a novel cell line from the brain of golden pompano (<i>Trachinotus ovatus</i>)	Pengfei Li, Lingli Zhou, Songwei Ni, Meng Xu, Yepin Yu, Jia Cai, Shina Wei*, Qiwei Qin*	IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL	2016,52:410-418	0.971	IV
137	A New Diketopiperazine from the Marine Sponge <i>Callyspongia</i> Species	Bin Yang, Jingxia Huang, Xiuping Lin, Yanying Zhang, Huaming Tao and Yonghong Liu*	Records of Natural Products	2016,10(1):117-121	0.765	IV
138	A new species of tongue sole (Pisces: Pleuronectiformes: Cynoglossidae: <i>Cynoglossus</i>) from coastal waters of the South China Sea	Zhongming Wang, Thomas A. Munroe, Xiaoyu Kong*	Proceedings of The Biological Society Of Washington	2016,129(1):10-23	0.757	IV
139	Long duplication of 18S ribosomal DNA in <i>Cynoglossus lineolatus</i> (Pleuronectiformes: Cynoglossidae): novel molecular evidence for unequal crossing over model.	Li Gong, Wei Shi, Min Yang, Lizhen Si, Xiaoyu Kong*	Acta Oceanologica Sinica	2016,35(12):38-50	0.747	IV

140	Comparison of pathogenic bacteria Vibrio flora in intestinal tracts of the wild and cultured seahorses (<i>Hippocampus trimaculatus</i> Leach).	Kai Wang+, Yanhong Zhang#+ Feng Li, Qiang Lin*	Journal of the World Aquaculture Society	2016,47(1):123-128	0.665	IV
141	Effects of Anesthetic Disposal on the Physiological and Behavioral Responses of the Lined Seahorses, <i>Hippocampus erectus</i>	Geng Qin, Yanhong Zhang, Liangmin Huang, Qiang Lin*	Journal of the World Aquaculture Society	2016,47(3):387-395	0.665	IV
142	Infestation by <i>Octolasmis bullata</i> (Aurivillius, 1894) (Cirripedia, Thoracica) of <i>Portunus sanguinolentus</i> (Herbst, 1783) (Brachyura, Portunidae), and possible interactions with <i>Diplothylacus sinensis</i> (Keppen, 1877) (Cirripedia, Rhizocephala)	Taoping Yuan, Changping Yang, Hengxiang Li*, Lu Li, Hui Wang Jing Xu, Yan Yan	Crustaceana	2016,89(8):851-861	0.664	IV
143	The effects of four transplantation methods on five coral species at the Sanya Bay	Yuyang Zhang, Hui Huang*, Jieying Huang, Feng You, Jiansheng Lian, Jianhui Yang, Colin K. C. Wen	Acta Oceanologica Sinica	2016,35(10):88-95	0.631	IV
144	A comparative analysis of fatty acid composition and fucoxanthin content in six <i>Phaeodactylum tricornutum</i> strains from different origins	Hualian Wu, Tao Li, Guanghua Wang, Shikun Dai, Hui He, Wenzhou Xiang*	Chinese Journal of Oceanology and Limnology	2016,34(2):391-398	0.547	IV
145	Functional Characterization of a Novel Microbial Esterase Identified from the Indian Ocean and Its Utilization in the Stereoselective Preparation of (R)-Methyl Mandelate.	Jiayuan Liang, Aijun Sun, Yun Zhang, Dun Deng, Yongfei Wang, Sanmei Ma, Yunfeng Hu*	Chinese Journal of Oceanology and Limnology	2016,34(6):1269-1277	0.547	IV
146	Identification of odor volatile compounds and deodorization of <i>Paphia undulata</i> enzymatic hydrolysate	Deke Chen, Xin Chen, Hua Chen, Bingna Cai, Peng Wan, Xiaolian Zhu, Han Sun, Huili Sun, Jianyu Pan*	Journal of Ocean University of China	2016,15(6):1101-1110	0.509	IV
147	Cloning, expression and characterization of a lipase gene from marine bacterium <i>Pseudoalteromonas lipolytica</i> SCSIO 04301	Hongfei Su+, Zhimao Mai+, Si Zhang*	Journal of Ocean University of China	2016, 1, 1051-1058 (6)	0.509	IV

148	ISOLATION, CHARACTERIZATION, AND BIOACTIVITY EVALUATION OF ALKALOIDS FROM SOFT CORAL <i>Sinularia kotanianensis</i>	Bin Yang, Jingxia Huang, Xiubao Li, Xiuping Lin, Xuefeng Zhou, Huaming Tao, and Yonghong Liu*	Chemistry of Natural Compounds	2016,52(3):564-566	0.473	IV
149	Macroalgal assemblage changes on coral reefs along a natural gradient from fish farms in southern Hainan Island	Xiubao Li , Eduard A. Titlyanov , Jing Zhang , Tamara V. Titlyanova , Guosen Zhang and Hui Huang*	Aquatic Ecosystem Health & Management	2016,19(1):74-82	0.455	IV
150	Long-term variations in oxygen in sub-tropical coastal waters: Influence of sewage effluent	Xiangcheng Yuan*, Hui Huang, Weihua Zhou, Tao Yuan, Xiubao Li, Yongli Gao, Sheng Liu	Aquatic Ecosystem Health & Management	2016,19(4):336-344	0.455	IV
151	Trophic structure of shrimp-trawl catches in the Pearl River estuary in winter, using stable isotope analyses	Zhixin Ke, Yehui Tan*, Liangmin Huang, Chunyu Zhao, Huajian Liu	Aquatic Ecosystem Health & Management	2016,19,468-475	0.455	IV
152	Development of the novel SNP markers in lined seahorse (<i>Hippocampus erectus</i>) based on transcriptome sequencing	Hongyue Qu, Wei Luo, Qiang Lin*	Conservation Genetics	2016,8(1):1-4	0.446	IV
153	Development of the polymorphic microsatellite loci for an endangered fish, lined seahorse (<i>Hippocampus erectus</i>) using next-generation sequencing	Wei Luo, Hongyue Qu, Shuaishuai Liu, Qiang Lin*	Conservation Genetics	2016,8(1):42-79	0.446	IV
154	Spatial and temporal variability of copepod assemblages in Sanya Bay northern South China Sea	Kaizhi Li, Xinjun Wu, Yehui Tan*, Hui Huang, Junde Dong, Liangmin Huang	Regional Studies in Marine Science	2016,7:168-176	/	/
155	Functional investigation of the regulatory and transportation gene in the biosynthetic gene cluster of marine-derived anti-infection marformycins	Hongzhi Li, Jing Liu, Qinglian Li, Jianhua Ju*	Drugs. (中国海洋药物杂志)	2016,35:10-18	/	/
156	Isolation of a novel peptide and identification of its biosynthetic gene cluster from the marine sediment-derived <i>Streptomyces</i> sp. SCSIO 1682	Weige Cheng, Chun Gui, Jianhua Ju*, Qinglian Li*	Drugs. (中国海洋药物杂志)	2016, 35:7-14	/	/
157	Spatial variation of phytoplankton community from Malacca Strait to southern South China Sea in May of 2011	Zhixin Ke, Yehui Tan*, Liangmin Huang	Acta Ecologica Sinica (生态学报 英文版)	2016,36:154-159	/	/
158	三斑海马线粒体基因组核苷酸全序列结构与分析	张艳红+, 刘帅帅+, 王昌命, 林强*	动物学杂志	2016,51(3):413-422	/	/
159	螺旋藻基因组中糖苷酶类基因的序列分析	戴世鲲, 何慧, 李涛, 吴华莲, 向文洲, 曾海心	广东农业科学	2016.43(12)	/	/

160	大亚湾沉积物中可溶性有机氮与蛋白酶和脲酶活性特征及其影响因素	甘茂林, 张景平, 江志坚, 刘松林, 吴云超, 黄小平*	海洋环境科学	2016,35:806-813	/	/
161	珠江口沉积物中重金属分布、形态特征及风险分析	倪志鑫, 张霞, 蔡伟叙, 刘景钦, 黄小平*	海洋环境科学	2016,35:321-328	/	/
162	马氏珠母贝SNP标记开发及家系遗传多态性分析	李耀国, 刘文广, 林坚士, 何毛贤*	海洋通报	2016,35(1):96-102	/	/
163	马氏珠母贝肌肉生长抑制素基因eSNP多态性与生长性状的关联分析	黄文, 李琴, 林坚士, 何毛贤*	海洋通报	2016,35(1):88-95	/	/
164	熊本牡蛎(<i>Crassostrea sikamea</i>)多嵴和无嵴品系子二代生长性状的选择效应	张跃环, 秦艳平, 张扬, 李军, 肖述, 向志明, 马海涛, 喻子牛	海洋与湖沼	2016,47(3):1-6	/	/
165	中国海草的“藻”名更改	黄小平*, 江志坚, 范航清, 陈小勇, 毅周, 张景平, 李文涛, 张沛东, 郑凤英, 韩秋影, 邱广龙, 方静威, 林幸助, 涛孙, 硕于, 刘松林, 吴云超, 张晓梅, 鹏赵, 林海英.	海洋与湖沼	2016,47:290-294	/	/
166	溶解态铝对海洋浮游植物群落结构及聚球藻生长的影响	史荣君, 李志红, 周林滨, 谭烨辉	南方水产科学	2016,12(1):1-8	/	/
167	夏季南海西北部海域由外海至近岸表层海水浮游植物群落结构的 空间变化	Gang Li, Guangyan Ni, Pingping Shen, Rong Yi, Liangmin Huang, Yehui Tan*	热带地理(英文版)	2016,36(1):101-107	/	/
168	<i>Bacillus</i> sp. SCSIO 15029 中一种耐高温Mn-超氧化物歧化酶的 克隆、表达及鉴定	邓盾, 张云, 孙爱君, 胡云峰*	热带海洋学报	2016,35(4):63-70	/	/
169	铝对海洋固氮蓝藻 <i>Crocospaera watsonii</i> 生长及固氮速率的影 响	刘甲星, 周林滨, 柯志新, 黄良民, 谭烨辉	热带海洋学报	2016,36(2):1-7	/	/
170	秋季南海东北部表层水体固氮及其对初级生产力贡献	刘甲星, 周林滨, 李刚, 黄良民, 谭烨辉	热带海洋学报	2016,35(5):38-47	/	/
171	中国海芋螺属一新记录(腹足纲, 芋螺科)	陈志云, 谭烨辉, 连喜平	热带海洋学报	2016,35:99-100	/	/
172	对虾传染性皮下及造血组织坏死病毒实时荧光LAMP 检测方法的 建立及应用	李红梅, 江晓, 任春华, 赵哲, 胡超群*	热带生物学报	2016,7(3):307-313	/	/
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