申请博士学位授权

一级学科点简况表

学位授予单位	: :10264
	:海洋科学 : 0707
	□ ■ □ □ □

2017 6 18

2004 3

2011

2016 12 31

2016 12 31

“ ” 2012 1 1 2016 12 31

A4

Ⅰ学科简介与学科方向

I-1

1000

一、学科发展简况

1912 2007 2008

“085” 2012

B 2012-2014 2015-2020 “

”

二、学科特色

“ ”

1

2

3

三、学科优势

—

“ ” “ ”

1 1 1

3

5 973 863

SCI 312 9

四、必要性

2009

2020

五、人才培养及思想政治教育状况

“ ” “ ”

“ ” “ ” “ ” “ ”

I-2	
	200
物理海洋学	- -
海洋生物学	
海洋地质学	6000

注：学科方向按照各学科申请基本条件的要求填写。

I-3　支撑学科情况			
I-3-1			
I-3-2			

Ⅱ 师资队伍

II-1 专任教师基本情况

		35	36 40	41 45	46 50	50 55	56 60	61			
	20	0	3	7	2	6	2	0	19	17	3
	23	6	11	6	0	0	0	0	23	15	0
	28	19	9	0	0	0	0	0	27	19	0
	0	0	0	0	0	0	0	0	0	0	0
	71	25	23	13	2	6	2	0	69	51	3
64 90.14				40 56.34				17 23.94			

注：1.“海外经历”是指在境外高校/研究机构获得学位，或在境外高校/研究机构从事教学、科研工作时间 3 个月以上。

2.“导师/博导人数”仅统计具有导师/博导资格且 2016 年 12 月 31 日仍在指导研究生的导师，含在外单位兼职担任导师/博导人员。

II-2 5

1				2014	
2				2009	
3					
4					
5					

注：“资助时间”不限于近 5 年内，可依据实际资助情况填写历次资助时间。

II-3								3		
							25			**7**
1		54					5	4	4	0
2		45				, , Ocean Dynamics	0	0	16	9
3		53	硕士			863	2	1	36	32
4		38				Geoscience Letters	0	0	2	0
5		39				Advances in climate change research	5	5	1	1
							25			**9**
1		58			/ /		10	8	51	47
2		52					3	2	21	20
3		36					0	0	13	13
4		44					4	0	29	21
5		43			/		1	0	18	12

注：1.请按表 I-2 所填学科方向名称逐一填写。

2. “学术头衔或人才称号”填写“中国科学院院士、中国工程院院士、长江学者特聘教授”等，一人有多项“学术头衔或人才称号”或多项“国内外主要学术兼职”的，最多填写两项。

3.“培养博士生/硕士生”（包括在外单位兼职培养的研究生）均指近五年的招生人数和授予学位人数。

II-3									3	
							21			**4**
1		55					15	13	5	1
2		56				Deep-Sea Research I	2	0	7	4
3	Harunur Rashid	48					3	3	4	4
4		42			“ ”	Environmental Processes	4	2	5	2

注：1.请按表 I-2 所填学科方向名称逐一填写。

2. “学术头衔或人才称号”填写“中国科学院院士、中国工程院院士、长江学者特聘教授”等，一人有多项“学术头衔或人才称号”或多项“国内外主要学术兼职”的，最多填写两项。

3.“培养博士生/硕士生”（包括在外单位兼职培养的研究生）均指近五年的招生人数和授予学位人数

II-4

					54				“ ”
					1990				/
	300 7000 “ ” “ ” 2016 “ ” Ocean Engineering 2013 OICHINA 2014 Blancpain ·								
3	7000 米载人潜水器(蛟龙号)总体及集成				(2014-1-2-R2)			201501	2
					(2013-01-02-G06)			201401	6
	Towards a Unified Fatigue Life Prediction Method for Marine Structures				Zhejiang University Press and Springer ISBN: 9787308104500			201312	
3									
	51439004							201501-201912	318
	14DZ2250900							201401-201703	1000
	(14DZ2250900)							201401-201703	250
5									
3	2015 -2017						32/		/

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					45				
					(2011)				
	300 - - 973 Journal of Geophysical Research-Ocean, Progress in Oceanography 50 SCI 20								
3	Remote sensing of atmospheric water vapor from synthetic aperture radar interferometry: case studies in Shanghai, China	Journal of Applied Remote Sensing 2016,10(4):046032, 2	201612						
	Surface Air Temperature Evaluation from GPS Radio Occultation in Turbulent Heat Flux Estimation: Case Study in Tropical Oceans	Terrestrial Atmospheric and Oceanic Sciences,2016,27(2):303-309	201604						
3	Calibration and Evaluation of Precipitable Water Vapor From MODIS Infrared Observations at Night	IEEE Transection Geoscience Remote sensing, 2015,53(5): 2612-2620, 2	201505						
	973 2015CB9539	- “ ”	201501-201912	250					
3			201201-201712	250					
5									
	2013 -2016		32/						
	2014 -2016		32/						
3	2013 -2016		32/						

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

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II-4

					53				
	1991								

300

2 10 973
863 30 5 100 SCI 30 1
Ocean Big Data 1 ICNSC2017 Best Paper
Award 1 2300
1
2 3

		20164033-2	201611	
3		ZL 201210093064.1	201608	
		ISBN 978747827833	201601	

	(		201401-201712	160
3		“ ”	201601-201801	180
			201511-201810	100

5				
	2015 -2017		32/	
3	2015 -2017		48/	
	2015 -2017		48/	

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					38				
					2012				
	300 - :1 ; 2 ;3 Walker SCI 17 (7) SCI 800 SCI 70								
3									
	Will surface winds weaken in response to global warming?				Environmental research letters,2016,11(12):124012			201612	
	Regional patterns of sea surface temperature change: A source of uncertainty in future projections of precipitation and atmospheric circulation				Journal of Climate,2013,26(8): 2482-2501, 65			201304	
	Mechanisms for tropical tropospheric circulation change in response to global warming				Journal of Climate,2012,25(8):2979-2994, 46			201204	
3									
								201509-201808	140
5									
	2016 -2017						64/		
3									

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					39				
						2007			
	300 Journal of Climate, Geophsical Research Letters, and Climate Dynamcs SCI 40 2016 10 Asian Monsoon System								
3	Statistical Structure of Intrinsic Climate Variability under Global Warming				Journal of Climate,2016,29(16): 5935-5947		201608		
	Deep Indian Ocean Meridional Overturning Circulation and its relation to Indian Ocean Dipole				Journal of Climate,2014,27(12): 4508-4520, 3		201406		
	Future climate in the Tibetan Plateau from a statistical regional climate model				Journal of Climate,2013,26(24): 10125-10138, 3		201312		
3	(DFG)				20th- and 21st-century climate changes in western China simulated with a hierarchy of global and regional climate models, including improved scenarios of human activity and reliable observational data for validation		201206-201412	8.8	
5									
	2015 -2016				Asian Monsoon System		34/		
3									

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					58				
			(		2000	)			
	300 “ ” “ ” “ ” “ ” 863 10 300 SCI 63 5 52								
3									
	Green algae blooms caused by Ulva prolifera in the southern Yellow Sea: Identification of the original bloom location and evaluation of biological processes occurring during the early northward floating period.		Limnology & Oceanography, 2013,58(6): 2206-2218. 20		201311				
	Seasonal variation of dominant free-floating and attached Ulva species in Rudong coastal area, China		Harmful Algae,2013, 28:46-54. 13		201308				
	Growth characteristics and reproductive capability of green tide algae in Rudong coast, China		Journal of Applied Phycology, 2013,25:795-803. 22		201306				
3									
	(41576163)				201601-201912		65		
	(201205010)				201201-201704		1048		
	(2015-02)				201506-201706		130		
5									
	2012 -2017				32/				
3	2012 -2017				16/				
	2012 -2017				16/				

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4									
					52				
				1996					
	300 1998 4 6 4 80 400 8 5 1								
3									
	A Delta-9 Fatty Acid Desaturase Gene in the Microalga Myrmecia incisa Reisigl: Cloning and Functional Analysis			International Journal of Molecular Sciences,2016,17(7):1143			201607		
	Phospholipid: diacylglycerol acyltransferase contributes to the conversion of membrane lipids into triacylglycerol in *Myrmeciaincisa* during the nitrogen starvation stress			Scientific Reports,2016,6:26610			201605		
	Site-directed mutagenesis from Arg195 to His of a microalgal putatively chloroplastidial glycerol-3-phosphate acyltransferase causes an increase of phospholipid level in yeast			Frontiers in Plant Science,2016,7:286			201603		
3									
	(41376136)						201401-201712		77
5									
	2015 -2017					16/			
	2016 -2017					48/			
3	2016 -2017					16/			

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					36				
					2009				

300

2009 3

Biofouling

Marine Biology

10 7

	Silver nanoparticles impact biofilm communities and mussel settlement	Scientific Reports,2016,6:37406	201611	
3	Larval settlement and metamorphosis of the mussel *Mytilus coruscus* in response tomonospecific bacterial biofilms	Biofouling,2013,29(3):247-259. 19	201301	
3	Larval settlement and metamorphosis of the mussel *Mytilus coruscus* in response to natural biofilms	Biofouling,2012.28(3):249-256. 19	201201	
	(41476131)		201501-201812	67.8
3				

5				
	2011 -2015		48/	
3	2011 -2015		27/	
	2016 -2017		32/	

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

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II-4

					44				
		(2004)							
	300 5 Scientific Reports, Journal of Virology, Applied and Environmental Microbiology, BMC Genomics, Frontiers in Microbiology, Journal of Clinical Microbiology, Journal of Clinical Virology 15 26 1 16 1 16 222 2 Spotlight 1 F1000Prime 1 ASM Journal Press Release 1 The highest viewed and downloaded >1800 ZL201310271924.0 Applied and Environmental Microbiology, Applied Microbiology and Biotechnology, Expert Review of Molecular Diagnostics, FEMS Microbiology Ecology, Molecular Phylogenetics and Evolution, Virology, Viruses 20 30							
3	Molecular Epidemiology of Oyster-Related Human Noroviruses and Their Global Genetic Diversity and Temporal-Geographical Distribution from 1983 to 2014	Applied and Environmental Microbiology, 2015,81(21):7615-7624; 4	201511	
	Three novel virophage genomes discovered from Yellowstone Lake metagenomes	Journal of Virology, 2015,89(2):1278-1285; 16	201501	
	Diversity of virophages in metagenomic datasets	Journal of Virology, 2013,87(8):4225-4236; 33	201304	
3	(31570112)	(Virophage)	201601-201912	32.5
	(41376135)		201401-201712	78.0
5	2012 -2016		32/	/
3				

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					43				
				2005					

300

/ *Molecular Ecology*, *Molecular Biology and Evolution* *BMC evolutionary biology* *Marine Biology*, *Cell Stress & Chaperones* SCI 20 SCI 300 2009 2016 A 2013

3	Analysis of the erythropoietin of a Tibetan Plateau schizothoracine fish (*Gymnocypris dobula*) reveals enhanced cytoprotection function in hypoxic environments	BMC Evolutionary Biology,2016,16:11, 2	201601	
	Evolutionary suppression of erythropoiesis via the modulation of TGF-βsignaling in an Antarctic icefish	MolecularEcology,2015,24(18):4664-4678, 4	201509	
	Genetic population structure of the bigeye tuna *Thunnus obesus* in the central Pacific Ocean based on mtDNA Cytb sequences	Fishery Science,2014,84(3):415–426, 2	201405	
	(31572598)		201601-201912	69.5
3	(16PJ1404000)	microRNA	201601-201812	20

5				
	2012 -2016		32/	
	2012 -2016		32/	
3				

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					54				

	2004		/

300

2000

SCI

2002

16 2 2008

2014

	New insights into cerium anomalies and mechanisms of trace metal enrichment in authigenic carbonate from hydrocarbon seeps	Chemical Geology, 2014,381:55-66, 15	201408	
3	Authigenic carbonates from seeps on the northern continental slope of the South China Sea: New insights into fluid sources and geochronology	Marine and PetroleumGeology, 2013,43:260-271, 34	201305	
	Rare earth elements of seep carbonates: Indication for redox variations and microbiological processes at modern seep sites	Journalof Asian Earth Sciences, 2013,65:27-33, 14	201305	
	B		201401-201812	500
3	(41321002)		201401-201812	220

5				
	2016 -2017		32/	
3				

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

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II-4

					55				
		1993							/

300

Deep Sea Research I Groundwater

Trends in Microbiology Deep-Sea Research

3				
	Variation in abundance and community structure of particle-attached and free-living bacteria in the South China Sea	Deep-Sea Research II,2015,122:64-73, 1	201512	
	The POM-DOM piezophilic microorganism continuum (PDPMC) – the role of piezophilic microorganisms in the global ocean carbon cycle	Science China (Earth Sciences),2015,58(1):106-115, 3	201501	
	Hydrogen isotope fractionation in lipid biosynthesis by the piezophilic bacterium Moritellajaponica DSK1	Chemical Geology,2014,367:34-38, 6	201402	
3				
	(91328208)		201401-201712	295
	(41373071)		201401-201712	100

5				
	2016 -2017		32/	
3				

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

					42				
					2005			/	
	300 “ ” The Scientific World Journal Environmental Processes 2011 4 2 1 973 Nature Communication, Biogeosciences, Marine Chemistry, Geophysical Research Letters 38 SCI 500 10								
3									
	Distribution of branched glycerol dialkyl glycerol tetraethers in surface soils of the Qinghai-Tibetan Plateau: implications of brGDGTs-based proxies in cold and dry regions			Biogeosciences,2015,12(11):3141-3151, 12		201501			
	Source and distribution of glycerol dialkyl glycerol tetraethers along lower Yellow River-estuary-coast transect			Marine Chemistry,2014,158:17-26, 14		201401			
	Sea surface temperature variability in southern Okinawa Trough during last 2700 years			Geophysical Research Letters,2012,39:14705, 15		201207			
3									
	(41476062)			GDGTs		201501-201812		89	
5									
	2016 -2017					32/			
3									

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

II-4

	Harunur Rashid				48				
				2002				/	

300

-

20 2 Science 1 Reviews Of Geophysics 2 Quaternary Science Review 2 EPSL 4 Paleoceanography 1 Geology 500 (NSF) (CFI) 10

50 34 3

3 4

3	Comment on “Asynchronous variation in the East Asian winter monsoon during the Holocene”	Journal of Geophysical Research-Atmosphere 2016,121(4):1611-1614 2	201602	
	Signature of the Gold Cove event (10.2 ka) in the Labrador Sea	Quaternary International 2014,352:212-221, 3	201411	
	Fine scale sediment structure and geochemical signature between Eastern and Western North Atlantic during Heinrich events 1 and 2	Quaternary Science Reviews 2012,46,136-150, 14	201207	
		Grand Banks	201401-201712	29.02
3			201501-201712	3
			201401-201512	15.06

5				
	2014 年-2015 年		32/	/
3				

注：1.本表填写表 II-3 中所列人员的相关情况，每人限填一份，人员顺序与表 II-3 一致。本表可复制。

2.“近五年代表性成果”限填写本人是第一作者（第一专利权人等）或通讯作者的情况，成果署名单位不限。

Ⅲ 人才培养

Ⅲ-1

Ⅲ-1-1 □ ■ □

	2012	2013	2014	2015	2016
	12	9	15	14	16
	8	4	8	7	8

Ⅲ-1-2 ■ □ □

	2012 年	2013 年	2014 年	2015 年	2016 年
	56	74	62	58	73
	20	33	29	38	62

注：1.有本学科授权并招生的，填本学科情况；本学科无学位授权的，填写相近学科情况;前两项都没有的，可填联合培养情况；三类中只能选填一类。

2.“招生人数”填写纳入全国研究生招生计划招生、录取的全日制研究生人数，专业学位授权点的人数包括全国 GCT 考试录取的在职攻读硕士专业学位研究生。“授予学位人数”填写在本单位授予学位的各类研究生数（含全日制、非全日制研究生及留学研究生）。

Ⅲ-2

Ⅲ-2-1

						/	
1						32/2	
2						64/4	
3						32/2	
4						32/2	
5						32/2	
6						32/2	
7						32/2	
8						32/2	
9						32/2	
10						32/2	
11						32/2	
12						32/2	
13						32/2	
14						32/2	
15						32/2	
16						32/2	
17						32/2	
18	1( )					32/2	
19	2( )		Yoshida Jiro			32/2	

20						32/2	
21						32/2	
22						32/2	
23						32/2	
24						32/2	
25						64/4	
26						16/1	
27						32/2	
28						32/2	
29						32/2	
30						16/1	
31						16/1	
32						16/1	
33						16/1	
34						32/2	
35						16/1	
36						16/1	
37						16/1	
38						16/1	
39						32/2	
40						32/2	

Ⅲ**-2-2**

						/	
1						32/2	
2	-					32/2	
3						32/2	
4						32/2	
5						32/2	
6						32/2	
7						32/2	
8						32/2	
9						32/2	
10						32/2	
11						32/2	
12			Harunur Rashid			32/2	
13						32/2	
14	GIS					32/2	
15						32/2	
16			Harunur Rashid			32/2	

注：1.“课程类型”限填“专业必修课、专业选修课”。一门课程若由多名教师授课，可多填；授课教师为外单位人员的，在“所在院系”栏中填写其单位名称，并在单位名称前标注“▲”。

2.在本学科无硕士学位授权点的，填写相关学科课程开设情况。

Ⅲ-2-3					
1					2013
2					
3					
4					
5					
6					
…					

注：同一成果获得多种奖项的，不重复填写。

Ⅲ-3		10			
					/ /
1	Bioremediation using Gracilaria chouae co-cultured with Sparus macrocephalus to manage the nitrogen and phosphorous balance in an IMTA system in the Xiangshan bay, China	Marine Pollution Bulletin, P 272–279, 1	201502		/2010 9 /
2	Larval Settlement and Metamorphosis of the *Mussel Mytilus* coruscus in Response to Monospecific Bacterial Biofilms	Biofouling, P 247-259, 19	201303		/2010 9 /
3	Complete mitochondrial genome of Paraoncidium reevesii (Gastropoda, Pulmonata, Systellommatophora,	Mitochondrial DNA, P 379-381, 3	201210		/2010 9 /
4	Internal solitary wave propagation observed by tandem satellites	Geophysical Research Letters, P 2077-2085, 13	201403		/2012 9 /
5	Tracking the internal waves in the South China Sea with environmental satellite sun glint images	Remote Sensing Letters P 609-618, 5	201407		/2012 9 /
6	Complete mitochondrial genome of the jackknife clam Solen grandis (Veneroida,Solenidae)	Mitochondrial DNA, P 115–117, 2	201204		/2010 9 /
7	Draft Genome Sequence of Pseudoalteromonas sp. StrainECSMB 14103, Isolated from the East China Sea	Genome Announcements,P e00330-15, 0	201504		/2012 9 /
8		ZL201310522595.2	201604		/2010 9 /
9	2014Esri GIS		201411		/2014 9 /
10			201411		/2013 9 /

注：1.限填写除导师外本人是第一作者（第一专利权人等）或通讯作者的成果。

2.“学位类别”填“博士、硕士、学士”，“录取类型”填“全日制、非全日制”。

3.在本学科无学位授权点的，可填写相关学位点在校生成果。

Ⅳ科学研究

Ⅳ-1

	2012		2013		2014		2015		2016	
	11	1463	9	333	9	863	11	250	23	614
	21	715	17	571	20	324	25	2187	21	1522
	14	109	6	110	20	148	17	277	19	375
	46	2287	32	1014	49	1335	53	2714	63	2511

243	9861	167	8842
63	3523	104	5319

0.68

Ⅳ-2			5		
1					2016
2					2015
3					2015
4					2014
5					2013

注：同一项目获得多项奖励的，不重复填写。

Ⅳ-3			20		
				/	100
1	Will surface winds weaken in response to global warming?		201612	Environmental Research Letters	IF=3.13,，本学科主流期刊，该成果被英国环境研究网刊发专题文章报道
2	Diagenetic alteration affecting delta O-18, delta C-13 and Sr-87/Sr-86 signatures of carbonates: A case study on Cretaceous seep deposits from Yarlung-Zangbo Suture Zone, Tibet, China		201612	Chemical Geology	IF=4.11，本学科主流期刊
3	Evidence of intense methane seepages from molybdenum enrichments in gas hydrate-bearing sediments of the northern South China Sea		201612	Chemical Geology	IF=4.11，本学科主流期刊
4	Silver nanoparticles impact biofilm communities and mussel settlement		201611	Scientific Reports	IF=4.85，本学科主流期刊

5	Ubiquitous production of branched glycerol dialkyl glycerol tetraethers (brGDGTs) in global marine environments: a new source indicator for brGDGTs		201610	Biogeosciences	IF=4.62，本学科主流期刊
6	Phospholipid:diacylglycerol acyltransferase contributes to the conversion of membrane lipids into triacylglycerol in Myrmecia incisa during the nitrogen starvation stress		201605	Scientific Reports	IF=4.85，本学科主流期刊
7	Surface Air Temperature Evaluation from GPS Radio Occultation inTurbulent Heat Flux Estimation: Case Study in Tropical Oceans		201604	Terrestrial Atmospheric and Oceanic Sciences	IF=0.556，本学科主流期刊
8	Mapping tidal residual circulations in the outer Xiangshan Bay using a numerical model		201602	Journal of Marine System	IF=2.57，本学科主流期刊
9	Analysis of the erythropoietin of a Tibetan Plateau schizothoracine fish (Gymnocypris dobula) reveals enhanced cytoprotection function in hypoxic environments		201601	BMC Evolutionary Biology	IF=3.41，本学科主流期刊
10	Identification and characterizationof three genesencoding acyl-CoA: diacylglycerol acyltransferase(DGAT) from the microalga Myrmecia inciseReisigl		201511	Algal Research-Biomass Biofuels and Bioproducts	IF=5.01，本学科主流期刊
11	DNA capture reveals transoceanic gene flow in endangered river sharks		201510	Proceedings of The National Academy of Sciences of The United States of America	IF=9.43，，本学科主流期刊，他引次数 3
12	Evolutionary suppression of erythropoiesis via the modulation of TGF-beta signalling in an Antarctic icefish		201509	Molecular Ecology	IF=6.64，本学科主流期刊，他引次数 4
13	Persistentorganic pollutants in ocean sedimentsfromtheNorth Pacific to the Arctic Ocean		201504	Journal of Geophysical Research-Oceans	IF=3.65，本学科主流期刊

14	Performance Analysis and Validation of Waterline Extraction Approaches Using Single- and Dual-Polarimetric SAR Data		201503	IEEE Journalof Selected Topicsin Applied Earth Observations and Remote Sensing	IF=3.20，本学科主流期刊
15	Theorigin of the Ulva macroalgal blooms in the Yellow Sea in 2013		201412	Marine Pollution Bulletin	IF=2.99，本学科主流期刊，他引次数 10
16	Effects of seaweed *Gracilaria verrucosa* on the growth of microalgae: A case study in the laboratory and in an enclosed sea of Hangzhou Bay, China		201405	Harmful Algae	IF=3.54，本学科主流期刊
17	Small-scale early aggregationof greentide macroalgae observed on the SubeiBank,YellowSea		201404	Marine Pollution Bulletin	IF=2.99，本学科主流期刊
18	Frontogenesis and frontolysisof the subpolar front in thesurface mixed layer of theJapanSea		201402	Journal of Geophysical Research-Oceans	IF=3.43，本学科主流期刊
19	Variations of morphology and photosynthetic performances of Ulva prolifera during the whole green tide blooming process in the Yellow Sea		201312	Marine Environmental Research	IF=2.77，本学科主流期刊，他引次数 11
20	Green algae blooms caused by Ulvaproliferain the Southern Yellow Sea: Identification of the original bloom location and evaluation of biological processes occurring during the early northward floating		201311	Limnology and Oceanography	IF=3.79，，本学科主流期刊，他引次数 12

注：限填署名为本单位且作者是第一作者或通讯作者的论文、专著。在“备注”栏中，可对相关成果的水平、影响力等进行简要补充说明。

Ⅳ-4				10
				100
1				20 PCR 4 100% 4 7
2				
3	HY-1B COCTS			HY-1B COCTS “ ” COCTS
4				10 86% 23%
5				pSVB
6	Landsat			
7	FSML-1488			FSML-1488
8				
9				
10				2015 12 10 20%

注：限填近五年完成并转化/应用的成果，包括：发明专利、咨询报告、智库报告、标准制定及其他原创性研究成果等。

Ⅳ-5			10			
1	51439004			201501- 201912		127.2
2	31572598			201601-201912		29
3	(41476131)			201501-201812		62.3
4	41376136			201401-201712		77
5	41276197			201301-201612		92
6	(41273041)			201301-201612		100
7	41506211			201601-201812		11
8	- 41506215			201601-201812		10
9	41506219			201601-201812		11
10	14DZ1205500,15DZ1207000			201410-201710		2080

注：仅统计本单位是“项目主持单位”或“科研主管部门直接管理的课题主持单位”的科研项目。

Ⅳ-6				
Ⅳ-6-1		5		
	/			100
1	XXXX		201312	
2	XXXX		201402	
3	XXXX	red dot	201505	
4				
5				
Ⅳ-6-2		5		
	/			100
1	XXXX	XXXX	201501	
2				
3				
4				
5				
Ⅳ-6-3			300	

注：本表仅限申请音乐与舞蹈学、戏剧与影视学、美术学、设计学学位授权点的单位填写。

Ⅴ 培养环境与条件

Ⅴ-1				
	21	166	64	381.60
	4.20	33.20	12.80	76.32

Ⅴ-1-1	5		
-	201606	200	13
	201605	102	3
2nd International Symposium of Advanced Research on Green Tides	201510	75	19
The first workshop on collaborative research of Marine sciences between China and Portugal	201406	56	13
	201210	500	0

Ⅴ-1-2	10				
1	Responses of the tropical atmospheric circulation to climate change and connection to the hydrological cycle	20th AMS Conference on Air-Sea Interaction/			201608
2	Hadal Science and Technology Research Center (HAST) Technology Briefing	The First International Summit on Hadal ZoneExploration:Opportunities and Challenges /			201606
3	HAST Science Briefing	The First International Hadal Science and Technology Summit /			201606
4	Isolation of gram-positive spore-forming piezophilic bacteria from 1.5 and 2.4 km-deep subseafloor sediment core samples	Goldschmidt Conference /			201606
5	Did paleoredox conditions change in the southern Challenger Deep, Mariana Trench? Evidence from trace metal and rare earth elements	The First International Summit on Hadal ZoneExploration /			201606

6	Comparison and analysis of sound attenuation of acoustic isolators	22st International Congress on Sound and Vibration/			201507
7	Advancing subsurface biosphere and paleoclimate research	IODP-ICDP-DCO Workshop /			201408
8	Settlement of Plantigrades of the Mussel Mytilus coruscus in response to Monospecific Bacterial Biofilms	9th International Conference on theMarine Biodiversity and Environmental FisheriesScience of the East China Sea /			201309
9	Leveraging Next Generation Sequencing for Molecular Systematics	American Society of Ichthyologists and Herpetologists (ASIH) Annual Meeting 2012/			201206
10	Persistent organic pollutants in ocean sediments from the North Pacific to the Arctic Ocean	2015 /			201509

注:“报告类型”填“大会报告”和“分会报告”。

Ⅴ**-2**			**/**			
Ⅴ**-2-1**						
138	7	102	64	7	11	68633
Ⅴ**-2-2**			5			
1	-					201411
2						201609
3						201401
4						201501
5		“085” ——				201201
Ⅴ**-2-3**						
	23567.94	M^2	6768.70	M^2	400.00	
Ⅴ**-2-4**			200			

“ ” “ ”

2.3

Deep Sea Research 166 JGR Willey

Deep Sea Research Elsevier

注：1.同一重点实验室/基地/中心有多种冠名的，不重复填写。

2.“批准部门”应与批文公章一致。

085 **“**

”

1

2

3

1 **“** **”** **2**

2 **1** **2**

“ **”** **“** **”**