

2022 年 “理学+X”多学科交叉中心博士研究生培养 专项计划招生简章

“ +X”

1

2

3

		*				
--	--	---	--	--	--	--

		*				
5	0702	*				
6	0703	*				
7	0703	*				
8	0703	*				
9	0703	*				
10	0703	*				
11	070902	*				
12	0709Z6	*			ChinoGEO	
13	0402	*			1. 2.	

“ - ”

1.

5

3

2.

3.

1.

Northumbria University

“ ”

140

2

1

2

20

3

151

dkong@zju.edu.cn

,

WFUMB

ICUS

Cancer Letters (IF:7.36), Ultrasound in Medicine and Biology IF:2.205
BIO Integration

2 2016 5 GLP-1
huangpintong@zju.edu.cn
/ APSOPRS
2 /
87
151
20
1 1 2
2 1
yejuan@zju.edu.cn

2.
2002 2007
2007-2009 2011-2013 NIH
Cerebral cortex
Journal of Neuroscience NeuroImage Human Brain Mapping
30
chenfy@zju.edu.cn
UCSD 2018.10~2010.3) Stanford(2019.12~2020.3)
2013 (CBIST)
2015
3T/7T
30
Neuroimage, Magnetic Resonance in Medicine

SCI	20	hhezju@zju.edu.cn					
8-9	/		PI	/			(NIH)
					SCI		
		shaojie@zju.edu.cn					
3.							2020
				2009			
2014							
		2014				2015-2020	
		Nature Reviews Physics	Science Advances	PNAS	3	Journal of the	
		American Chemical Society			17	American Chemical Society	1
		8	Science Advances	PNAS		Physical Review Letters	Journal
		of Physical Chemistry Letters					of Physical Chemistry Letters
		ruishi@zju.edu.cn					
		Kenji Mochizuki					
2006				2014			
						2014-2017	
						2017	
			2016				
				2018-2020			
			/				
		Nature	PNAS	Journal of the American Chemical Society	3		
		12	19		4	Ikushi	2014
				2018			
2019						11	
		kenji_mochizuki@zju.edu.cn					
4.							2011
				2017			
				2017			
				2021			
							2015
							Nature, Nature
		Nanotechnology, Nature Communications			Physics Review		
		2021					
		Communications Physics					Nano Letters, ACS Nano, Nature Nanotechnology

news and views
 yanhaotc@zju.edu.cn /
 2010
 2012
 2016
 Nature Physics Nature
 Materials Nature Communications PRL Advanced Materials 50
 Nature Physics News & Views Physics Review Focus Physics World Science News
 Advanced Materials
 2016
 gaofeizju@zju.edu.cn

5.
 Senior Member OSA
 2019
 Science Advances Light: Science and Applications SCI 26
 7 1 6
 1600 10 SPIE
 Photonics West PIERS
 Microscopy Today 2020
 Ramanfest
 Bilsland
 Dissertation Fellowship Eastman Fellowship M. G.
 M.G. Mellon Award OSA
 dlzhang@zju.edu.cn
 PI
 Nature 2 Nature Materials
 jiandong.feng@zju.edu.cn

6. “ ”
 100 1 Science Nature Materials SCI
 Science

Advances, Nature Communications Advanced Materials, Journal of the American Chemical Society

The Sturge Prize

The Distinguished Lectureship Award
hmzhu@zju.edu.cn

science and applications

X
Nature Photonics, Joule, Light:
1

yangyang15@zju.edu.cn

7.

2005 2006 2007
-2008 5 UCSD 2

Angew. Chem. Int. Ed. ACS Nano ACS Appl. Mater& Interfaces,
Chem. Commun. Adv. Funct. Mater., Adv. Healthcare Mater., Small, Anal. Chem.,
Lab on Chip, Chem. Euro. J. Biosens. Bioelectron. 70 2014

OPD-MS TCSI-MS

wjm-st1@zju.edu.cn

PhD 2009 2012 2004 2010 Karlsruhe
2019

973 jinhc@zju.edu.cn 7

ILLS - FACS
151
srrshlx@zju.edu.cn

8.

2016

Accounts of Chemical Research, JACS ACIE Nature Catalysis,
 (2019) 60
 hxchem@zju.edu.cn (2020)

2014
 2019
 Klavs F. Jensen Robert T. Haslam
 (1911) Chemical Engineering Fellowship Chyn Duog Shiah Memorial Fellowship

12 Science Angew. Chem.
 Int. Ed. Chem. Sci. 7 Science Nature
 Catalysis C&EN

ASKCOS
 -MIT
 yimingmo@zju.edu.cn

9.

2010 2015
 2015 8
 2017 2
 2016 J. Fraser
 Stoddart 2021 2 “ ” “
 ” 6

Nat. Chem. J. Am. Chem. Soc. Angew. Chem. Int. Ed. Chem
 30 3
 guoqhzju@zju.edu.cn

2017 “ ” 2020
 SCI 60 PNAS,
 Science Advances, Advanced Materials SCI 30

JCR (Journal of Controlled Release) Emerging Leader
 Award
 pingy@zju.edu.cn

10. 2016

2016-2018				Dow Chemical Company				
2018	4			Northwestern University				
				J. Fraser Stoddart	2021	“	”	
				“	”	2021	6	
				Nature Reviews Materials	Chemical Reviews	Nature		
				Communications Matter	Journal of the American Chemical Society	Advanced		
				Materials				
				hongliang.chen@zju.edu.cn				
				2010	1			
2019	1							
				1	FP7	H2020	3	Nature
				Communications, Angewandte Chemie, Journal of the American Chemical Society				
				SCI	100		5500	
H	43	2017						CAB-AB Young Investigator award
2019								“
”	2018					2020		
								Acta Biomaterialia
				zwmao@zju.edu.cn				
11.								
	8	/	3	973	1	863	1	1
					1			
		2						
		2008						
	6					5		
			8	/				
			ygsun@zju.edu.cn					
								17
				lzhenmei@zju.edu.cn				
12.								
				2		15		
		60		4				
		zfcarnation@zju.edu.cn						

30

rmzhang@zju.edu.cn

ENSO

40

jiaxiaojing@zju.edu.cn

FUFET

(Multiple Object Tracking Challenge, MOT challenge)

MOT

30

matkw@zju.edu.cn

13.

1999-2005

2009-2017

2002

“151

mwshen@emb.zju.edu.cn

Communication DOAJ Frontiers in Psychology SSCI Frontiers in
Journal of Cultural Cognitive Science
“ +

jyleung@zju.edu.cn

jifanzhou@zju.edu.cn