

174

2020

2020

11

17

2021 6 1

2018

2023 5 31

2021 3 11

中国科学技术大学研究生院科学岛分院

研究生学位授予标准

1 10 2

第一部分：研究生学术成果要求说明 0

第二部分：科学学位研究生学位授予标准

01

01

01

01

02

0

0

0

0

12

12

12

1

1

1

1

1

1

1

1

1

1

1

21

21

21

22

第三部分：专业学位研究生学位授予标准

2

2

2

2

2

2

2

2

第一部分：研究生学术成果要求说明

1.

2020 7

2020 5 12

Academy of Sciences
HFIPS
Hefei Institutes of Physical Science Chinese
Hefei Institutes of Physical Science

1

1: 230031

230031

2: 230026

230026

2

1: Hefei Institutes of Physical Science, Chinese Academy of Sciences, Hefei 230031, China/P. R. China;

or

xx Institute of xx, Hefei Institutes of Physical Science, Chinese Academy of Sciences, Hefei 230031, China/P. R. China;

2: University of Science and Technology of China, Hefei 230026, China/P. R. China

or

Science Island Branch, Graduate School of USTC, Hefei 230026, China/P. R. China

2.

3. I II

4.

5.

1 1 II 1 II I

6.

1

7.

1

1

8.

1

1

9. SCI EI

10.

EI

ISBN

11.

12.

13.

14.

3

5 $\frac{3}{4}$

$\frac{3}{4}$

15.

第二部分：科学学位研究生学位授予标准

一、物理学学科研究生学位授予标准

1. 070204

2. 070205

3. 070207

1

1 () 2

1

2 Science Nature Proceedings of the
National Academy of Sciences of the United States of America Physical Review Letters
Physical Review X The Astrophysical Journal Supplement National Science Review

1

2

1 SCI EI

2 Science Nature Proceedings
of the National Academy of Sciences of the United States of America Physical Review
Letters Physical Review X The Astrophysical Journal Supplement

3

4

Primary Author

Note)

5

SCI EI

6

7

3

1

2

1

3

1 SCI EI

2 1

3 1

4

1.

--	--	--	--

1

Frontiers
Optoelectronics

of ISSN 2095-

45		ISSN 0469-5097 CN 32-1169/N	
46		ISSN 1000-0054 CN 11-2223/N	
47		ISSN:1004-9037 CN:32-1367/TN	
48		ISSN: 1003-3998 CN: 42-1226/O	
49		ISSN: 1004-3365 CN: 50-1090/TN	
50		ISSN 0379-4148 CN 11-1957/O4	
51		ISSN 1000-6818 CN 11-1892/O6	
52		ISSN 1000-3290 CN 11-1958/O4	
53		ISSN 1000-0542 CN 32-1127/O4	
54		ISSN:1001-506X CN:11-2422/TN	
55		ISSN:1000-1220 CN 21-1106/TP	
56		ISSN:1003-0530 CN:11-2406/TN	
57		ISSN:2096-5133 CN 10-1543/TP	
58		ISSN:1002-0411 CN 21-1138/TP	
59		ISSN 1004-2474 CN 50-1091/TN	
60		ISSN 1002-2082 CN 61-1171/O4	O
61		ISSN 1000-372X CN 31-1375/T	
62		ISSN 1007-4627 CN 62-1131/O4	
63		ISSN 1000-6931 CN 11-2044/TL	
64		ISSN 1000-0364 CN 51-1199/O4	
65		ISSN 0258-7025 CN 31-1339/TN	
66	()	ISSN:1674-7267 CN 11-5846/TP	
67		ISSN:1000-8217 CN 11-1730/N	

68		ISSN 0253-2778 CN 34-1054/N	
69		ISSN2095-6134 CN 10-1131/N	
70		ISSN 1000-3045 CN:11-1806/N	
71		ISSN 1000-758X CN 11-1859/V	
72		ISSN 0258-8021 CN 11-2057/R	
73	()	ISSN 1674-1056 CN 11-5639/O4	
74		ISSN 1671-7104 CN 31-1319/R	
75		ISSN 1004-4477 CN 13-1148/R	
76		ISSN 1005-1201 CN 11-2149/R	
77		ISSN 0254-5098 CN 11-2271/R	
78		ISSN:1004-4221 CN:11-3030/R	
79		ISSN 1002-008X CN 11-3852/N	

2.

1	Plasma Science and Technology	ISSN 1009-0630 CN 34-1187/TL	
2		ISSN 0254-6086 CN 51-1151/TL	
3		ISSN 1001-4322 CN 51-1311/O4	
4		ISSN 1000-0593 CN 11-2200/O4	
5		ISSN 1000-1158 CN 11-1864/TB	
6		ISSN 1000-0771 CN 11-1988/TB	
7		ISSN 1001-9731 CN 50-1099/TH	
8		ISSN 04-6356 CN 14-1114/TL	

9		ISSN: 1001-4055 CN 11-1813/V	
10		ISSN: 1000-758X CN 11-1859/V	
11		ISSN: 1001-7100 CN: 34-1059/O4	
12		ISSN: 1002-0322 CN: 21-1174/TB	
13		ISSN: 1672-7126 CN: 11-5177/TB	
14		ISSN: 1006-7086 CN: 62-1125/O4	
15		ISSN: 0258-0926 CN: 51-1158/TL	
16		ISSN 1000-3851 CN 11-1801/TB	;
17		CN 42-1239/TM ISSN 1003-6520	
18		CN 11-2188/TM ISSN 1000-6753	
19		CN 11-2637/O7 ISSN 1000-985X	
20		CN 10-1297/TF ISSN 2095-9389	;
21		CN 51-1773/TB ISSN 2096-3246	
22		CN 23-1178/TG ISSN 0253-360X	
23	Chinese Physics Letters	ISSN:0256-307X CN 11-1959/O4	;
24	Chinese Physics B	ISSN:1674-1056 CN: 11-5639/O4	
25	SCIENCE CHINA: Physics, Mechanics & Astronomy	ISSN: 1674-7348 CN 11-5849/N	
26		ISSN 1671-1815 CN 11-4688/T	
27		ISSN:1006-2394 CN:31-1266/TH	
28		ISSN: 1002-8935 CN: 11-2485/TN	
29	Nuclear Fusion and Plasma Physics	ISSN: 0254-6086 CN: 51-1151/TL	

		ISSN	
1	Nuclear Fusion	0029-5515	IOP Publishing Ltd
2	Physica Scripta	0031-8949	IOP Publishing Ltd.
3	Physics of Plasmas	1070-664X	American Institute of Physics
4	Plasma Physics and Controlled Fusion	0741-3335	IOP Publishing Ltd.
5	Journal of Plasma Physics	0022-3778	Cambridge University Press
6	AIP Advances	2158-3226	American Institute of Physics
7	Physical Review E	2470-0045	American Physical Society
8	Physics Letters A,	0375-9601	Elsevier
9	Physical Review Letters	0031-9007	American Physical Society
10	Journal of Computational Physics	0021-9991	Academic Press Inc.
11	Computer Physics Communications	0010-4655	Elsevier
12	Communications in Computational Physics	1815-2406	Cambridge University Press
13	Contributions to Plasma Physics	0863-1042	Wiley-VCH Verlag
14	Europhysics letters (EPL)	0295-5075	IOP PUBLISHING LTD
15	Journal of Fusion Energy	0164-0313	Springer New York
16	Fusion Engineering and Design	0920-3796	Elsevier BV
17	Fusion Science and Technology	1536-1055	American Nuclear Society
18	Frontiers of Physics	2095-0462	Springer Science + Business Media
19	Plasma Sources Science and Technology	0963-0252	IOP Publishing Ltd.
20	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	0168-9002	Elsevier
21	Applied Physics Letters	0003-6951	American Institute of Physics
22	IEEE Transactions on Plasma Science	0093-3813	Institute of Electrical and Electronics Engineers Inc.
23	IEEE Access	2169-3536	Institute of Electrical and Electronics Engineers Inc.
24	EPJ Web of Conferences	eISSN : 2100-014X	EDP Sciences
25	IET Science, Measurement & Technology	1751-8822	Institution of Engineering and Technology
26	Journal of Vacuum Science and Technology A	0734-2101	American Institute of Physics
27	Review of Scientific Instruments	0034-6748	American Institute of Physics
28	Science E letter	0036-8075	American Association for the Advancement of Science

二、化学与材料学科研究生学位授予标准

1. 080501

0
1 1

0
0

1 m M M m v
m 0

2 m v m 1 m M M
0 0

0 0 0

0 1 1 0

2. 0 0

1 0

3. 0

1 0

1.

1

0	JCR 1 2		
1	METALLOMICS	1756-5901	Royal Society of Chemistry
2	TALANTA	0039-9140	Elsevier
3	ANALYST	0003-2654	Royal Society of Chemistry
4	ORGANIC & BIOMOLECULAR CHEMISTRY	1477-0520	Royal Society of Chemistry
5	JOURNAL OF PHYSICAL CHEMISTRY		American Chemical Society
6	REVIEW OF SCIENTIFIC INSTRUMENTS	0034-6748	American Institute of Physics
7	POLYMER	0032-3861	Elsevier
8	Giant	2666-5425	Elsevier
9	INTERNATIONAL JOURNAL OF PHARMACEUTICS	0378-5173	Elsevier
10	JOURNAL OF COLLOID AND INTERFACE SCIENCE	0021-9797	Academic Press Inc.
11	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	0955-2219	Elsevier
12	JOULE	2542-4351	Cell Press
13	MATTER	2590-2385	Cell Press
14	CCS Chemistry	2096-5745	

1	Journal of Nuclear Materials	0022-3115	Elsevier
2	Nuclear Materials and Energy	2352-1791	Elsevier
3	Fusion Energy and Design	0920-3796	Elsevier
4	Physica Scripta	0031-8949	IOP Publishing Ltd.
5	International Journal of Refractory Metals and Hard Materials	0263-4368	Elsevier
6		0412-1961	
7	Journal of Fusion Energy	0164-0313	Springer
8	Polymer engineering and science	0032-3888	John Wiley and Sons Inc.
9	VACUUM	0042-207X	Elsevier Ltd
10	THIN SOLID FILMS	0040-6090	Elsevier
11	Plasma chemistry and plasma processing	0272-4324	Springer New York
12	IEEE transactions on plasma science	0093-3813	Institute of Electrical and Electronics Engineers Inc.
13	Applied Physics Letters	0003-6951	American Institute of Physics
14	Journal of Applied Physics	0021-8979	American Institute of Physics
15	Physics of Plasmas	1070-664X	American Institute of Physics
16	Plasma Processes and Polymers	1612-8850	Wiley-VCH Verlag
17	Arabian Journal of Chemistry	1878-5352	Elsevier
18	Water Science & Technology	0273-1223	Iwa Publishing
19	Water Environment Research	1061-4303	Wiley
20	Colloid and Interface Science Communications	2215-0382	Elsevier
21	RSC Advances	2046-2069	Royal soc chemistry
22	Chinese Science Bulletin	1001-6538	SCIENCE CHINA PRESS
23	Biotechnology & Biotechnological Equipment	1310-2818	Taylor and Francis Ltd.
24	Journal of Zhejiang University-SCIENCE B	1673-1581	Zhejiang University Press
25	Plasma Science and Technology	1009-0630	
26	Progress in Chemistry	1005-281X	Chinese Academy of Sciences
27	Water Science and Technology	0273-1223	IWA Publishing
28	Separation Science and Technology	0149-6395	0149-6395
29	Journal of Radioanalytical and Nuclear Chemistry	0236-5731	Springer Netherlands

30	Journal of Nanoscience and Nanotechnology	1533-4880	AMER SCIENTIFIC PUBLISHERS
----	---	-----------	----------------------------

2.

1

0	JCR	1		
1	4			

2

0253-2778

22		1673-4777		
23		0254-1793		
24		1001-5493		
25		0255-8297		
26		1001-232X		
27		1001-7631		
28		1001-9731		
29		1005-9954		
30		0254-6094		
31		1005-0108		
32		1000-7512		
33		1003-3726		
34		1006-6144		
35		1004-8138		
36		1000-3770		

37

48		0023-074X	
49		1000-3061	
50		1002-5464	
51		0253-2697	
52		0253-9985	
53		1002-6630	
54		1000-0976	
55		1001-604X	
56		0253-9756	
57		1004-0609	
58		1001-5302	
59		1005-1201	
60		0254-5098	
61		1673-1727	

2

1		1009-6264	
2		1005-023X	
3		0412-1961	
4		0254-6086	
5	Tungsten	2661-8028	
6		1009-0622	
7		1672-7126	
8		1002-0322	
9		0253-360X	
10		1003-6520	
11		1000-985X	
12		1004-471X	
13		1006-2513	
14		1005-9989	
15		1001-8689	

16		0517-6611	
17		1002-6819	
18		1000-1298	
19		1672-352X	
20	()	1000-2367	
21		1000-1166	
22		1003-7969	

三、地学与环境学科研究生学位授予标准

1. 0830

1

1 5

2

2

3

3

4

3

0

2

1

2

0

0

1	Advances in Atmospheric Sciences	0256-1530	
2	Antarctic Science	0954-1020	British Antarctic Survey
3	Applied Optics	1559-128X	Optical Society of America
4	Climate research	0936-577X	Inter-Research Science Publisher
5	European Journal of Mineralogy	0935-1221	Mineralogy Association of Europe
6	Physics of Plasmas	1070-664X	American Institute of Physics
7	Quaternary International	1040-6182	International Union for Quaternary Research
8	Review of Scientific Instruments	0034-6748	American Institute of Physics

1	Acta Geochimica	2096-0956	Springer
2	Acta Geophysica	1895-6572	Springer
3	Acta Oceanologica Sinica	0253-505X	
4	Advances in Climate Change Research	1674-9278	
5	Advances in Polar Science	1674-9928	
6	Annales Geophysicae	0992-7689	European Geoscience Union
7	Applied Geophysics	1672-7975	Springer
8	Arctic	0004-0843	Arctic Institute of North America
9	Earth and Planetary Physics	2096-3955	
10	Geochemical Journal	0016-7002	Geochemical Society of Japan
11	Geodesy and Geodynamics	1674-9847	Elsevier
12	Journal of Environmental Chemical Engineering	2213-3437	Elsevier Ltd.
13	Journal of Meteorological Research	2095-6037	
14	Journal of Nanoscience and Nanotechnology	1533-4880	American Scientific Publishers
15	Journal of Oceanology and Limnology	0254-4059	
16	Journal of Tropical Meteorology	1006-8775	
17	Membrane Water Treatment	2005-8624	TECHNO-PRESS SOUTH KOREA
18	Plasma Science and Technology	1009-0630	
19	Research in Astronomy and	1674-4527	

	Astrophysics		
20	Water Science and Technology-Water Supply	1606-9749	Iwa Publishing,ENGLAND
21		1004-9045	
22		1006-9895	
23		1673-6141	
24		0375-5444	
25		0379-1726	
26		1000-2383	
27		1001-8166	
28		0001-5733	
29		1004-2903	
30		1005-2321	
31		0253-4967	
32		0253-3782	
33		0563-5020	
34		1001-7410	
35		1006-7493	
36		1000-0534	
37		1000-0593	
38		0253-2239	
39		0254-6108	
40		0250-3301	
41		0253-2468	
42		1007-7073	
43		0023-074X	
44		1000-4734	
45		1007-2802	
46		1007-5461	
47		1001-1986	

48		1006-9585	
49		0577-6619	
50		1000-0933	
51		1000-7210	
52		1000-0747	
53		1000-1441	
54		0564-3929	
55		1000-3290	
56		1000-6524	
57		1000-6915	
58		1001-7313	
59		1000-6923	
60	-	1674-7240	
61		0253-2778	

四、生命科学与医学学科研究生学位授予标准

1. 071011

1.

1

2

2

3

4

1

50

5

2.

1

2

2

3

4

1

5

五、力学与工程学科研究生学位授予标准

1. 080705

2. 080401

1 1

2

90

1.

1

2

3

1.

1

1

2

2

2.

1

1

2 1

1.

2.

JCR Q1

SCI

SCI EI CSCD

EI

3.

4.

六、信息与智能学部研究生学位授予标准

1. 081102
2. 081104
3. 081203

1	A	1			
2	B	2			
3	B	1	C	2	
	1A	2B	1B+2C		

1.		A	B	C				
A	SCI	SCI			IEEE Access	IEEE		
	Transactions	IEEE Journal			ACM Transactions	ACM		
	Proceedings				CCF A	/		
		A	/					
B	SCI				CCF B			
	/		B	/				
C	SCI	EI	/			CCF	C	
		/			CCF		CSCD	

1.
 - 1 SCI
 - 2 A B
 - C EI

3

4

(short paper)

5

6

3.

1

(

B

2

B

IETF ITU-T ISO/IEC IEEE

3GPP

GB

4.

1

6

A

1

B

1

2

3

A

1

5

B

1

1.

1

1

SCI

EI

ISTP

CSCD

2

3

4

ISBN

2.

2008

3.

(

)

1.

B

B

CHiME(Computational Hearing in Multisource Environments)		
China Collegiate Computing Contest C4		

2.

A

3	A	NDSS	ISOC Network and Distributed System and Security Symposium
4	A	CHES	International Conference on Cryptographic Hardware and Embedded Systems
5	A	ASIACRYPT	International Conference on the Theory and Application of Cryptography and Information Security
6	A	ICRA	IEEE International Conference on Robotics and Automation
7	A	ECCV	European Conference on Computer Vision
8	A	ICLR	International Conference on Learning Representations
9	A	MICCAI	International Conference on Medical Image Computing and Computer Assisted Intervention (ORAL)
10	A	EMNLP	Conference on Empirical Methods in Natural Language Processing
11	A	SIGMETRICS	ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems
12	A	Mobisys	International Conference on Mobile Systems, Applications, and Services
13	A	Sensys	ACM Conference on Embedded Networked Sensor Systems
14	B	EMBC	International Conference of the IEEE Engineering in Medicine and Biology Society
15	B	STACS	Symposium on Theoretical Aspects of Computer Science
16	B	CSL	Computer Science Logic
17	B	FMCAD	Formal Methods in Computer-Aided Design
18	B	ITCS/ICS	Innovations in Theoretical Computer Science
19	B	RANDOM /APPROX	International Conference on Randomization and Computation / International Conference on Approximation Algorithms for Combinatorial Optimization Problems
20	B	ISIT	IEEE International Symposium on Information Theory
21	B	IROS	IEEE/RSJ International Conference on Intelligent Robots and Systems
22	B	CDC	IEEE Conference on Decision and Control
23	B	IFAC	World Congress of the International Federation of Automatic Control
24	B	ACC	American Control Conference
25	B	NAACL-HLT	Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies
26	B	RadarConf	IEEE Radar Conference
B			

七、核科学与技术学科研究生学位授予标准

0 1 0

1 1 2

1.

2

2.

1

3.

2

1

4.

ISBN

5.

1

1

1

1

2

1

3

4

1

5

,

,

3

1.

NQvD 100

1		0253-3219	
2		0258-0918	
3		0258-0934	
4		0254-5098	
5		1000-8187	

20		1004-4213	
21		2095-6223	;
22		1674-6236	
23		0258-0926	
24		0253-2778	
25	Nuclear Science and Techniques	1001-8042	
26	Radiation Detection Technology and Methods	2509-9930	

2.

1		11-2854/TP	
2		31-1260/TP	
3		50-1075/TP	
4		11-2127/TP	
5		31-1289/TP	
6		21-1476/TP	
7		14-1128/TP	
8		1672-7126	
9		1002-0322	
10		1006-7086	510
11		1000-3258	
12		1001-7100	
13		0258-7076	
14		1000-3290	
15		0258-8013	

16

17		1003-6520	;
18		1000-1026	
19		1000-100X	
20		2095-2805	;
21		1003-3076	
22		1009-5896	
23	Tungsten	2661-8028	Springer Verlag
24		ISSN 1002-185X CN61-1154	
25		ISSN 1009-6264 CN 11-4545/TG	
26		ISSN 1005-023X CN 50-1078/TB	
27		ISSN 0412-1961 CN 21-1139/TG	
28		ISSN 1000-0593 CN 11-2200/O4	
29		ISSN 1000-1158 CN 11-1864/TB	
30		ISSN 1000-0771 CN 11-1988/TB	
31		ISSN 1001-9731 CN 50-1099/TH	
32		ISSN 04-6356 CN 14-1114/TL	
33		ISSN: 1001-4055 CN 11-1813/V	
34		ISSN: 1000-758X CN 11-1859/V	
35		1671-1815	

36

43		1005-0329	
44		0577-6686	
45		0253-231X	;
46		0253-4339	
47		1001-2060	0
48		1002-6339	

第三部分：专业学位研究生学位授予标准

一、工程类博士专业学位研究生学位授予科研成果

1. 0854

2. 0855

3. 0856

4. 0857

5. 0858

SCI EI 1

3 1/2

3

1

1

1

2

二、工程类专业学位硕士研究生学位授予标准

1. 0854
2. 0855
3. 0856
4. 0857
5. 0858
6. 0860

1. SCI EI

2.

3.

4.

5.

(

三、工程管理硕士（MEM）专业学位研究生学位授予标准

1. 1256

1.

2.

1

2

75

3

4

5

5

6

7

3.

75

75

60