

附件 3

化学学位评定分委员会博士研究生申请学位 期刊目录

一、高水平期刊目录

序号	学科名称	期刊名称	期刊所属 索引	备注
1	MULTIDISCIPLINARY SCIENCES	NATURE	SCIE	
2	BIOCHEMISTRY & MOLECULAR BIOLOGY; CELL BIOLOGY	CELL	SCIE	
3	MULTIDISCIPLINARY SCIENCES	SCIENCE	SCIE	
4	CHEMISTRY	ACCOUNTS OF CHEMICAL RESEARCH	SCIE	
5	CHEMISTRY	ADVANCED MATERIALS	SCIE	
6	CHEMISTRY	ANGEWANDTE CHEMIE -INTERNATIONAL EDITION	SCIE	
7	CHEMISTRY	JOURNAL OF THE	SCIE	

		AMERICAN CHEMICAL SOCIETY		
8	MULTIDISCIPLINARY SCIENCES	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	SCIE	
9	CHEMISTRY	NATURE MATERIALS	SCIE	
10	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	NATURE BIOTECHNOLOGY	SCIE	
11	MATERIALS SCIENCE, MULTIDISCIPLINAR; NANOSCIENCE & NANOTECHNOLOGY	NATURE NANOTECHNOLOGY	SCIE	
12	BIOCHEMICAL RESEARCH METHODS	NATURE METHODS	SCIE	
13	BIOCHEMISTRY & MOLECULAR BIOLOGY	NATURE MEDICINE	SCIE	
14	CHEMISTRY	NATURE CHEMISTRY	SCIE	

15	CELL BIOLOGY	NATURE CELL BIOLOGY	SCIE	
16	BIOCHEMISTRY & MOLECULAR BIOLOGY	NATURE CHEMICAL BIOLOGY	SCIE	
17	BIOCHEMISTRY & MOLECULAR BIOLOGY	NATURE STRUCTURAL & MOLECULAR BIOLOGY	SCIE	
18	MULTIDISCIPLINARY SCIENCES	NATURE COMMUNICATIONS	SCIE	
19	BIOCHEMICAL RESEARCH METHODS	NATURE PROTOCOLS	SCIE	
20	OPTICS; PHYSICS, APPLIED	NATURE PHOTONICS	SCIE	
21	CHEMISTRY	CHEM	SCIE	
22	CHEMISTRY	NATURE CATALYSIS	SCIE	
23	ENVIRONMENTAL SCIENCES; ENVIRONMENTAL STUDIES; GREEN & SUSTAINABLE	NATURE SUSTAINABILITY	SCIE; SSCI	

	SCIENCE & TECHNOLOGY			
24	CHEMISTRY	NATURE SYNTHESIS	ESCI	
25	ENERGY & FUELS; MATERIALS SCIENCE, MULTIDISCIPLINARY	NATURE ENERGY	SCIE	
26	ENGINEERING, BIOMEDICAL	NATURE BIOMEDICAL ENGINEERING	SCIE	
27	CHEMISTRY	JOULE	SCIE	
28	MULTIDISCIPLINARY SCIENCES	SCIENCE ADVANCES	SCIE	
29	MULTIDISCIPLINARY SCIENCES	NATIONAL SCIENCE REVIEW	SCIE	
30	CHEMISTRY	CCS CHEMISTRY	ESCI	
31	ELECTROCHEMISTRY; MATERIALS SCIENCE, MULTIDISCIPLINARY	ESCIENCE	SCIE	

二、权威期刊目录

包含所有影响因子大于 5（含）的期刊，Nature Index 收录的期刊及以下期刊。若期刊影响因子低于 5 且不在以下目录中，但是仍然具有权威代表性，需经过分会讨论认定。

序号	学科名称	期刊名称	期刊所属索引	备注
1	CHEMISTRY	CHEMBIOCHEM	SCIE	
2	CHEMISTRY	CRYSTAL GROWTH & DESIGN	SCIE	
3	CHEMISTRY	DALTON TRANSACTIONS	SCIE	
4	CHEMISTRY	JOURNAL OF CHROMATOGRAPHY A	SCIE	
5	CHEMISTRY	JOURNAL OF ORGANIC CHEMISTRY	SCIE	
6	CHEMISTRY	JOURNAL OF PHYSICAL CHEMISTRY A/B/C/LETTERS	SCIE	

7	CHEMISTRY	LANGMUIR	SCIE	
8	CHEMISTRY	ORGANOMETALLICS	SCIE	
9	AGRONOMY; ENTOMOLOGY	PEST MANAGEMENT SCIENCE	SCIE	
10	POLYMER SCIENCE	POLYMER	SCIE	
11	CHEMISTRY	CRYSTENGCOMM	SCIE	
12	ELECTROCHEMISTRY; MATERIALS SCIENCE, COATINGS & FILMS	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	SCIE	
13	BIOCHEMISTRY & MOLECULAR BIOLOGY; ENTOMOLOGY	INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY	SCIE	
14	CHEMISTRY	BIOORGANIC & MEDICINAL CHEMISTRY	SCIE	
15	BIOCHEMISTRY & MOLECULAR BIOLOGY	BIOCHEMICAL JOURNAL	SCIE	
16	CHEMISTRY	ORGANIC&BIOMOLE CULAR CHEMISTRY	SCIE	

17	PLANT SCIENCES	PHYTOPATHOLOGY	SCIE	
18	BIOCHEMISTRY & MOLECULAR BIOLOGY	BIOCHEMISTRY	SCIE	
19	BIOCHEMISTRY & MOLECULAR BIOLOGY	ACS CHEMICAL BIOLOGY	SCIE	
20	BIOCHEMISTRY & MOLECULAR BIOLOGY	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY	SCIE	
21	ENTOMOLOGY	INSECT SCIENCE	SCIE	
22	CHEMISTRY	JOURNAL OF COMPUTATIONAL CHEMISTRY	SCIE	
23	CHEMISTRY	JOURNAL OF INORGANIC BIOCHEMISTRY	SCIE	
24	SPECTROSCOPY	SPECTROCHIMICA ACTA PART A: MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	SCIE	

25	CHEMISTRY	CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS	SCIE	
26	CHEMISTRY	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	SCIE	
27	CHEMISTRY	JOURNAL OF SEPARATION SCIENCE	SCIE	
28	CHEMISTRY	ORGANIC CHEMISTRY FRONTIERS	SCIE	
29	CHEMISTRY	ADVANCED SYNTHESIS & CATALYSIS	SCIE	
30	CHEMISTRY	CATALYSIS SCIENCE & TECHNOLOGY	SCIE	
31	CHEMISTRY	CHEMCATCHER	SCIE	

32	POLYMER SCIENCE	MACROMOLECULAR RAPID COMMUNICATIONS	SCIE	
33	POLYMER SCIENCE	POLYMER CHEMISTRY	SCIE	
34	POLYMER SCIENCE	CHINESE JOURNAL OF POLYMER SCIENCE	SCIE	
35	POLYMER SCIENCE	JOURNAL OF POLYMER SCIENCE	SCIE	
36	CHEMISTRY	MATERIALS TODAY CATALYSIS	ESCI	
37	CHEMICAL BIOLOGY	RSC CHEMICAL BIOLOGY	ESCI	
38	BIOCHEMISTRY & MOLECULAR BIOLOGY	JOURNAL OF BIOLOGICAL CHEMISTRY	SCIE	
39	CHEMISTRY	BIOCONJUGATE CHEMISTRY	SCIE	

40	CHEMISTRY	CHEMISTRY-A EUROPEAN JOURNAL	SCIE	
41	CHEMISTRY	CHEMICAL RESEARCH IN CHINESE UNIVERSITIES	SCIE	