

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 | |

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| | | 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 | |

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|----|---|--|------------|--|
| 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 | |

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|----|--|----------------------------------|------|--|
| | 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 C | SCIE | |
| 7 | CHEMISTRY | LANGMUIR | SCIE | |
| 8 | CHEMISTRY | ORGANOMETALLICS | SCIE | |
| 9 | AGRONOMY; ENTOMOLOG Y | PEST MANAGEMENT SCIENCE | SCIE | |

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| 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 | BIOCHEMICAL JOURNAL | SCIE | |

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|----|--|--|------|--|
| | BIOLOGY | | | |
| 16 | CHEMISTRY | ORGANIC&BIOMOLECULAR CHEMISTRY | SCIE | |
| 17 | PLANT SCIENCES | PHYTOPATHOLOGY | SCIE | |
| 18 | BIOCHEMICAL RESEARCH METHODS | JOURNAL OF PROTEOMICS | SCIE | |
| 19 | BIOCHEMISTRY & MOLECULAR BIOLOGY | MOLECULAR PLANT-MICROBE INTERACTIONS | SCIE | |
| 20 | VIROLOGY | VIROLOGY | SCIE | |
| 21 | BIOCHEMISTRY & MOLECULAR BIOLOGY | BIOCHEMISTRY | SCIE | |
| 22 | BIOCHEMISTRY & MOLECULAR | ACS CHEMICAL BIOLOGY | SCIE | |

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|----|--|---|------|--|
| | BIOLOGY | | | |
| 23 | BIOCHEMISTRY & MOLECULAR BIOLOGY | PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY | SCIE | |
| 24 | BIOCHEMISTRY & MOLECULAR BIOLOGY | INSECT MOLECULAR BIOLOGY | SCIE | |
| 25 | ENTOMOLOGY | INSECT SCIENCE | SCIE | |
| 26 | CHEMISTRY | JOURNAL OF COMPUTATIONAL CHEMISTRY | SCIE | |