化学学科高质量业绩成果目录

根据《南开大学专业技术职务评聘工作实施办法》（南发字【2021】131号）文件的精神和人事处《关于各学科建立高质量业绩成果目录及认定相关要求的预通知》的要求，经过各二级学科征求意见，院学术委员会以及院教师职称晋升评审委员会研究，学院党政联席会议讨论通过并公示，确定《化学学科高质量业绩成果目录》如下：

《化学学科高质量业绩成果目录》

|  |  |  |
| --- | --- | --- |
| 　 | 高质量学术论文 | 特色业绩成果 |
| 一类高质量业绩成果 | 《化学学院顶尖学术期刊目录》收录的期刊论文详见附件一 | 农药登记证受理 |
| 主持ISO标准、国家级（GB）标准的制定 |
| 新药获得临床批件 |
| 主编出版教材 |
| 国家级课程负责人 |
| 　其他经学术委员会认定的成果 |
| 二类高质量业绩成果 | 《化学学院二级学科权威国际学术期刊目录》收录的期刊论文详见附件二 | 主持省部级及以上教改项目 |
| 主持行业标准的制定 |
| 天津市课程负责人 |
| 指导学生获得省部级科技类竞赛一等奖及以上 |
| 其他经学术委员会认定的成果 |
| 三类高质量业绩成果 | SCI收录期刊论文 | 在CSSCI收录的核心刊物、《J.Chem.Edu.》、《大学化学》和《化学教育》上发表化学相关教研教改论文 |
| 主持南开大学教改项目 |
| 获得专利授权 |
| 　其他经学术委员会认定的成果 |

关于作者排名、计数继续沿用原《化学学院教师系列高级专业技术职务评聘业务条件的规定》中规定。

**附件一：化学学院顶尖学术期刊目录**

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 期刊名称缩写 | 期刊名称 | ISSN |
| 1 | NATURE | NATURE | 0028-0836 |
| 2 | CELL | CELL | 0092-8674 |
| 3 | SCIENCE | SCIENCE | 0036-8075 |
| 4 | ACCOUNTS CHEM RES | ACCOUNTS OF CHEMICAL RESEARCH | 0001-4842 |
| 5 | ADV MATER | ADVANCED MATERIALS | 0935-9648 |
| 6 | ANGEW CHEM INT EDIT | ANGEWANDTE CHEMIE -INTERNATIONAL EDITION | 1433-7851 |
| 7 | J AM CHEM SOC | JOURNAL OF THE AMERICAN CHEMICAL SOCIETY | 0002-7863 |
| 8 | P NATL ACAD SCI USA | PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA | 0027-8424 |
| 9 | NAT MATER | NATURE MATERIALS | 1476-1122 |
| 10 | NAT BIOTECHNOL | NATURE BIOTECHNOLOGY | 1087-0156 |
| 11 | NAT NANOTECHNOL | NATURE NANOTECHNOLOGY | 1748-3387 |
| 12 | NAT METHODS | NATURE METHODS | 1548-7091 |
| 13 | NAT MED | NATURE MEDICINE | 1078-8956 |
| 14 | NAT CHEM | NATURE CHEMISTRY | 1755-4330 |
| 15 | NAT CELL BIOL | NATURE CELL BIOLOGY | 1465-7392 |
| 16 | NAT CHEM BIOL | NATURE CHEMICAL BIOLOGY | 1552-4450 |
| 17 | NAT STRUCT MOL BIOL | NATURE STRUCTURAL & MOLECULAR BIOLOGY | 1545-9993 |
| 18 | NAT COMMUN | NATURE COMMUNICATIONS | 2041-1723 |
| 19 | NAT PROTOC | NATURE PROTOCOLS | 1754-2189 |
| 20 | NAT PHOTONICS | NATURE PHOTONICS | 1749-4885 |
| 21 | CHEM | CHEM | 2451-9294 |
| 22 | Nat Catal | NATURE CATALYSIS  | 2520-1158 |

**附件二：化学学院二级学科权威国际学术期刊目录**

|  |  |  |
| --- | --- | --- |
| 序号 | 期刊名称缩写 | 期刊名称 |
| 1 | CHEMBIOCHEM | CHEMBIOCHEM |
| 2 | CRYST GROWTH DES | CRYSTAL GROWTH & DESIGN |
| 3 | DALTON T | DALTON TRANSACTIONS |
| 4 | INORG CHEM | INORGANIC CHEMISTRY |
| 5 | J AGR FOOD CHEM | JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY |
| 6 | J BIOL CHEM | JOURNAL OF BIOLOGICAL CHEMISTRY |
| 7 | J CHEM INF MODEL | JOURNAL OF CHEMICAL INFORMATION AND MODELING |
| 8 | J CHROMATOGR A | JOURNAL OF CHROMATOGRAPHY A |
| 9 | J ORG CHEM | JOURNAL OF ORGANIC CHEMISTRY |
| 10 | J PHYS CHEM C | JOURNAL OF PHYSICAL CHEMISTRY C |
| 11 | LANGMUIR | LANGMUIR |
| 12 | MACROMOL RAPID COMM | MACROMOLECULAR RAPID COMMUNICATIONS |
| 13 | ORGANOMETALLICS | ORGANOMETALLICS |
| 14 | PEST MANAG SCI | PEST MANAGEMENT SCIENCE |
| 15 | TALANTA | TALANTA |
| 16 | ANALYST | ANALYST |
| 17 | POLYM CHEM-UK | POLYMER CHEMISTRY |
| 18 | POLYMER | POLYMER |
| 19 | CRYSTENGCOMM | CRYSTENGCOMM |
| 20 | J ELECTROCHEM SOC | JOURNAL OF THE ELECTROCHEMICAL SOCIETY |
| 21 | CHEMCATCHEM | CHEMCATCHEM |
| 22 | CATAL TODAY | CATALYSIS TODAY |
| 23 | J VIROL | JOURNAL OF VIROLOGY |
| 24 | INSECT BIOCHEM MOLEC | INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY |
| 25 | BIOORGAN MED CHEM | BIOORGANIC & MEDICINAL CHEMISTRY |
| 26 | BIOCHEM J | BIOCHEMICAL JOURNAL |
| 27 | ORG BIOMOL CHEM | ORGANIC&BIOMOLECULAR CHEMISTRY |
| 28 | PHYTOPATHOLOGY | PHYTOPATHOLOGY |
| 29 | J PROTEOMICS | JOURNAL OF PROTEOMICS |
| 30 | MOL PLANT MICROBE IN | [MOLECULAR PLANT-MICROBE INTERACTIONS](http://www.letpub.com.cn/index.php?page=journalapp&view=detail&journalid=5984) |
| 31 | VIROLOGY | VIROLOGY |
| 32 | BIOCHEMISTRY-US | BIOCHEMISTRY |
| 33 | ACS CHEM BIOL | ACS CHEMICAL BIOLOGY |
| 34 | CHINESE CHEM LETT | CHINESE CHEMICAL LETTERS |
| 35 | CHEMICAL REVIEWS | CHEM REV |
| 36 | CHEMICAL SOCIETY REVIEWS | CHEM SOC REV |
| 37 | PROGRESS IN POLYMER SCIENCE | PROG POLYM SCI |
| 38 | Electrochemical Energy Reviews | ELECTROCHEM ENERGY REV |
| 39 | Wiley Interdisciplinary Reviews-Computational Molecular Science | WILEY INTERDISCIP REV-COMPUT |
| 40 | Trends in Chemistry | TRENDS CHEM |
| 41 | COORDINATION CHEMISTRY REVIEWS | COORD CHEM REV |
| 42 | CATALYSIS REVIEWS-SCIENCE AND ENGINEERING | CATAL REV-SCI ENG |
| 43 | APPLIED CATALYSIS B-ENVIRONMENTAL | APPL CATAL B-ENVIRON |
| 44 | ACS Central Science | ACS CENTRAL SCI |
| 45 | Polymer Reviews | POLYM REV |
| 46 | ACS Catalysis | ACS CATAL |
| 47 | ADVANCES IN COLLOID AND INTERFACE SCIENCE | ADVAN COLLOID INTERFACE SCI |
| 48 | JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY C-PHOTOCHEMISTRY REVIEWS | J PHOTOCHEM PHOTOBIOL C-PHOTO |
| 49 | Annual Review of Physical Chemistry | ANNU REV PHYS CHEM |
| 50 | TRAC-TRENDS IN ANALYTICAL CHEMISTRY | TRAC-TREND ANAL CHEM |
| 51 | Annual Review of Chemical and Biomolecular Engineering | ANNU REV CHEM BIOMOL ENG |
| 52 | MASS SPECTROMETRY REVIEWS | MASS SPECTROM REV |
| 53 | Annual Review of Analytical Chemistry | ANNU REV ANAL CHEM |
| 54 | BIOSENSORS & BIOELECTRONICS | BIOSENS BIOELECTRON |
| 55 | GREEN CHEMISTRY | GREEN CHEM |
| 56 | Chemical Science | CHEM SCI |
| 57 | PROGRESS IN NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY | PROG NUCL MAGN RESON SPECTROS |
| 58 | Journal of Energy Chemistry | J ENERGY CHEM |
| 59 | SEPARATION AND PURIFICATION REVIEWS | SEP PURIF REV |
| 60 | Trends in Environmental Analytical Chemistry | TRENDS ENVIRON ANAL CHEM |
| 61 | CARBON | CARBON |
| 62 | DESALINATION | DESALINATION |
| 63 | Science China-Chemistry | SCI CHINA-CHEM |
| 64 | CARBOHYDRATE POLYMERS | CARBOHYD POLYM |
| 65 | Topics in Current Chemistry | TOPICS CURR CHEM |
| 66 | Environmental Chemistry Letters | ENVIRON CHEM LETT |
| 67 | ChemSusChem | CHEMSUSCHEM |
| 68 | JOURNAL OF MEMBRANE SCIENCE | J MEMBRANE SCI |
| 69 | CHINESE JOURNAL OF CATALYSIS | CHIN J CATAL |
| 70 | ACS Sustainable Chemistry & Engineering | ACS SUSTAIN CHEM ENG |
| 71 | JOURNAL OF COLLOID AND INTERFACE SCIENCE | J COLLOID INTERFACE SCI |
| 72 | PROGRESS IN CRYSTAL GROWTH AND CHARACTERIZATION OF MATERIALS | PROG CRYST GROWTH CHARACT |
| 73 | JOURNAL OF CATALYSIS | J CATAL |
| 74 | BIOINORGANIC CHEMISTRY AND APPLICATIONS | BIOINORG CHEM APPL |
| 75 | ACS Sensors | ACS SENS |
| 76 | ULTRASONICS SONOCHEMISTRY | ULTRASON SONOCHEMISTRY |
| 77 | SENSORS AND ACTUATORS B-CHEMICAL | SENSOR ACTUATOR B-CHEM |
| 78 | JOURNAL OF MEDICINAL CHEMISTRY | J MED CHEM |
| 79 | SEPARATION AND PURIFICATION TECHNOLOGY | SEP PURIF TECHNOL |
| 80 | Current Opinion in Electrochemistry | CURR OPIN ELECTROCHEM |
| 81 | Journal of CO2 Utilization | J CO2 UTIL |
| 82 | FUEL PROCESSING TECHNOLOGY | FUEL PROCESS TECHNOL |
| 83 | ANALYTICAL CHEMISTRY | ANAL CHEM |
| 84 | RUSSIAN CHEMICAL REVIEWS | RUSS CHEM REV-ENGL TR |
| 85 | ACS Macro Letters | ACS MACRO LETT |
| 86 | ELECTROCHIMICA ACTA | ELECTROCHIM ACTA |
| 87 | LAB ON A CHIP | LAB CHIP |
| 88 | CHEMICAL RECORD | CHEM REC |
| 89 | Communications Chemistry | COMM CHEM |
| 90 | Inorganic Chemistry Frontiers | INORG CHEM FRONT |
| 91 | ANALYTICA CHIMICA ACTA | ANAL CHIM ACTA |
| 92 | CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY | CRIT REV ANAL CHEM |
| 93 | EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY | EUR J MED CHEM |
| 94 | Journal of Physical Chemistry Letters | J PHYS CHEM LETT |
| 95 | Current Opinion in Green and Sustainable Chemistry | CURR OPIN GREEN SUSTAIN CHEM |
| 96 | CURRENT OPINION IN COLLOID & INTERFACE SCIENCE | CURR OPIN COLLOID INTERFACE S |
| 97 | Journal of Nanostructure in Chemistry | J NANOSTRUCTURE CHEM |
| 98 | REVIEWS IN CHEMICAL ENGINEERING | REV CHEM ENG |
| 99 | CHEMICAL COMMUNICATIONS | CHEM COMMUN |
| 100 | JOURNAL OF MOLECULAR LIQUIDS | J MOL LIQ |
| 101 | Catalysis Science & Technology | CATAL SCI TECHNOL |
| 102 | JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY | J IND ENG CHEM |
| 103 | Journal of Chemical Theory and Computation | J CHEM THEORY COMPUT |
| 104 | ORGANIC LETTERS | ORG LETT |
| 105 | CHINESE JOURNAL OF CHEMISTRY | CHINESE J CHEM |
| 106 | MACROMOLECULES | MACROMOLECULES |
| 107 | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | INT J MOL SCI |
| 108 | APPLIED SPECTROSCOPY REVIEWS | APPL SPECTROSC REV |
| 109 | Journal of the Taiwan Institute of Chemical Engineers | J TAIWAN INST CHEM ENG |
| 110 | ADVANCED SYNTHESIS & CATALYSIS | ADV SYNTH CATAL |
| 111 | MICROCHIMICA ACTA | MICROCHIM ACTA |
| 112 | APPLIED CATALYSIS A-GENERAL | APPL CATAL A-GEN |
| 113 | PROGRESS IN SOLID STATE CHEMISTRY | PROG SOLID STATE CHEM |
| 114 | JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS | J ANAL APPL PYROL |
| 115 | Biosensors-Basel | BIOSENSORS-BASEL |
| 116 | BULLETIN OF THE CHEMICAL SOCIETY OF JAPAN | BULL CHEM SOC JPN |
| 117 | Organic Chemistry Frontiers | ORG CHEM FRONT |
| 118 | CHEMISTRY-A EUROPEAN JOURNAL | CHEM-EUR J |
| 119 | FlatChem | FLATCHEM |
| 120 | Frontiers in Chemistry | FRONT CHEM |
| 121 | Arabian Journal of Chemistry | ARAB J CHEM |
| 122 | Current Opinion in Chemical Engineering | CURR OPIN CHEM ENG |
| 123 | POWDER TECHNOLOGY | POWDER TECHNOL |
| 124 | Molecular Catalysis | MOL CATAL |
| 125 | POLYMER DEGRADATION AND STABILITY | POLYM DEGRAD STABIL |
| 126 | Advances in Agronomy | ADV AGRON |
| 127 | AGRICULTURAL AND FOREST METEOROLOGY | AGR FOREST METEOROL |
| 128 | AGRICULTURAL SYSTEMS | AGR SYST |
| 129 | Agronomy for Sustainable Development | AGRON SUSTAIN DEV |
| 130 | Animal Frontiers | ANIM FRONT |
| 131 | Annual Review of Food Science and Technology | ANNU REV FOOD SCI TECHNOL |
| 132 | Annual Review of Nutrition | ANNU REV NUTR |
| 133 | BIOLOGY AND FERTILITY OF SOILS | BIOL FERT SOILS |
| 134 | CATENA | CATENA |
| 135 | COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY | COMPR REV FOOD SCI FOOD SAF |
| 136 | CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION | CRIT REV FOOD SCI NUTR |
| 137 | Current Opinion in Food Science | CURR OPIN FOOD SCI |
| 138 | EUROPEAN JOURNAL OF AGRONOMY | EUR J AGRON |
| 139 | FIELD CROPS RESEARCH | FIELD CROP RES |
| 140 | Food & Function | FOOD FUNCT |
| 141 | FOOD CHEMISTRY | FOOD CHEM |
| 142 | FOOD CONTROL | FOOD CONTROL |
| 143 | Food Engineering Reviews | FOOD ENG REV |
| 144 | FOOD HYDROCOLLOIDS | FOOD HYDROCOLLOID |
| 145 | FOOD MICROBIOLOGY | FOOD MICROBIOL |
| 146 | Food Packaging and Shelf Life | FOOD PACKAGING SHELF LIFE |
| 147 | FOOD QUALITY AND PREFERENCE | FOOD QUAL PREFERENCE |
| 148 | FOOD RESEARCH INTERNATIONAL | FOOD RES INT |
| 149 | FOOD REVIEWS INTERNATIONAL | FOOD REV INT |
| 150 | Food Science and Human Wellness | FOOD SCI HUMAN WELLNESS |
| 151 | GEODERMA | GEODERMA |
| 152 | Global Food Security-Agriculture Policy Economics and Environment | GLOB FOOD SECUR-AGRIC POLICY |
| 153 | Horticulture Research | HORTIC RES-ENGLAND |
| 154 | INDUSTRIAL CROPS AND PRODUCTS | IND CROPS PRODUCTS |
| 155 | Innovative Food Science & Emerging Technologies | INNOV FOOD SCI EMERG TECHNOL |
| 156 | INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY | INT J FOOD MICROBIOL |
| 157 | Journal of Animal Science and Biotechnology | J ANIM SCI BIOTECHNOL |
| 158 | JOURNAL OF FOOD ENGINEERING | J FOOD ENG |
| 159 | Journal of the International Society of Sports Nutrition | J INT SOC SPORT NUTR |
| 160 | MEAT SCIENCE | MEAT SCI |
| 161 | MOLECULAR NUTRITION & FOOD RESEARCH | MOL NUTR FOOD RES |
| 162 | npj Science of Food | NPJ SCI FOOD |
| 163 | Nutrients | NUTRIENTS |
| 164 | NUTRITION RESEARCH REVIEWS | NUTR RES REV |
| 165 | NUTRITION REVIEWS | NUTR REV |
| 166 | POSTHARVEST BIOLOGY AND TECHNOLOGY | POSTHARVEST BIOL TECHNOL |
| 167 | PRECISION AGRICULTURE | PRECIS AGRIC |
| 168 | PROCEEDINGS OF THE NUTRITION SOCIETY | PROC NUTR SOC-ENGL SCOT |
| 169 | Soil | SOIL |
| 170 | SOIL & TILLAGE RESEARCH | SOIL TILL RES |
| 171 | SOIL BIOLOGY & BIOCHEMISTRY | SOIL BIOL BIOCHEM |
| 172 | THEORETICAL AND APPLIED GENETICS | THEOR APPL GENET |
| 173 | TRENDS IN FOOD SCIENCE & TECHNOLOGY | TRENDS FOOD SCI TECHNOL |
| 174 | 其他学术委员会认定的期刊 |