中国科学院新疆理化技术研究所2017年硕士招生目录

中科院新疆理化技术研究所硕士招生试题统一使用中国科学院大学（代码：14430）专业试题,报考考生可通过中国科学院大学招生信息网：http://admission.ucas.ac.cn/info/KaoshiDagang/28257ae0-ef1c-4d1e-8823-5b1b557016e0

查阅相关招生专业目录、部分科目考试大纲和参考书目等相关招生信息。

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| 专业代码、专业名称、研究方向 | 指导教师 | 招生人数 | 考试科目 |
| 070303 有机化学  |   | 6 |  |
| 01天然有机化学 | 阿吉阿布力米提信学雷袁涛 |  | ①101思想政治理论②201英语一③618普通化学(甲)④820有机化学 |
| 02有机合成化学 | 卢崇道徐燕军 |  | 同上 |
| 03 有机功能材料 | 张亚刚高林 |  | 同上 |
| 04生物有机化学 | 马海蓉买迪娜 |  | ①101思想政治理论②201英语一③611生物化学(甲)④852细胞生物学 |
| 070304物理化学 |   | 2 |   |
| 01表界面物理化学 | 王传义李英宣王富邱恒山贾汉忠 |   | ①101思想政治理论②201英语一③619物理化学(甲)④819无机化学 |
| 02绿色催化 | 王天富 |   | ①101思想政治理论②201英语一③618普通化学(甲)④825物理化学(乙) |
| **078001药物化学** |  | 2 |  |
| 01天然药物化学 | 袁涛阿布力米提侯雪玲邹国安黄国正窦君 |  | ①101思想政治理论②201英语一③618普通化学(甲)④820有机化学 |
| 02民族药质量标准研究 | 阿吉巴杭买吾兰江•买提努尔刘力 |  | 同上 |
| 080501 材料物理与化学 |  | 6 |  |
| 01敏感材料与器件 | 常爱民徐金宝陈朝阳姚金城任卫赵青 |  | ①101思想政治理论②201英语一③302数学二④806普通物理(乙)或809固体物理或825物理化学(乙) |
| 02光电功能材料 | 潘世烈张方方吴红萍杨云 |  | ①101思想政治理论②201英语一③302数学二④806普通物理(乙)或819无机化学或825物理化学(乙) |
| 03高分子纳米复合材料 | 马鹏程胡广志王富汪远昊 |  | ①101思想政治理论②201英语一③302数学二④822高分子化学与物理或825物理化学(乙) |
| 04微纳传感材料与器件 | 窦新存祖佰祎 |  | ①101思想政治理论②201英语一③302数学二④806普通物理（乙）或809固体物理或819无机化学 |
| 080903 微电子学与固体电子学 |  | 4 |  |
| 01光电材料与器件辐射效应 | 郭旗李豫东 |  | ①101思想政治理论②201英语一③301数学一④804半导体物理或809固体物理或856电子线路 |
| 02微电子器件辐射损伤机理与加固 | 陆妩 |  | 同上 |
| 03辐射效应模拟试验方法与可靠性评估 | 余学锋 |  | 同上 |
| 080901物理电子学 |   | 2 |   |
| 01材料光电子学 | 杨志华李志高洪伟 |  | ①101思想政治理论②201英语一③301数学一④806普通物理（乙）809固体物理或825物理化学(乙) |
| 02半导体材料与器件辐射损伤缺陷分析 |  艾尔肯.阿不都瓦衣提何承发 |  | ① 101思想政治理论②201英语一③301数学一④804半导体物理或809固体物理 |
| 081203 计算机应用技术 |  | 5 |  |
| 01多语种信息处理 | 李晓周喜尤著宏杨雅婷 |  | ①101思想政治理论②201英语一③301数学一④863计算机学科综合（专业） |
| 02软件设计与分析方法 | 蒋同海王磊董军 |  | 同上 |
| 03物联网技术 | 程力张岩马玉鹏唐新宇 |  | 同上 |
| **085204材料工程** |  | 11 |  |
| 01功能材料合成与应用 | 常爱民潘世烈王传义李英宣窦新存马鹏程胡广志王富邱恒山高洪伟张方方吴红萍杨云徐金宝陈朝阳任卫姚金城贾汉忠祖佰祎范晓云李森

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|  | 王晓焕赵青 |

 |  | ①101思想政治理论②204英语二③302数学二④806普通物理（乙）或822高分子化学与物理或825物理化学(乙) |
| 02电子材料辐射技术与应 | 郭旗陆妩李豫东余学锋艾尔肯.阿不都瓦衣提何承发 |  | ①101思想政治理论②204英语二③302数学二④804半导体物理或809固体物理或856电子线路 |
| 03化学化工工程与技术 | 张亚刚王天富高林 |  | ①101思想政治理论②204英语二③302数学二④825物理化学(乙) |
| 085211计算机技术 |  | 4 |  |
| 01软件工程技术 | 周喜尤著宏杨雅婷王磊董军 |  | ①101思想政治理论②204英语二③302数学二④864程序设计 |
| 02物联网技术 | 程力张岩马玉鹏唐新宇 |  | 同上 |
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