**2012年理学院硕士招生目录**

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| **011理学院** |  | **190** |  | **联系人：**老师88431654 |
| **020208统计学** |  | **3** |  |  |
| 01数量经济与金融数学02工业统计与质量控制03金融非线性时间序列分析 | 徐 伟 教 授师义民 教 授田 铮 教 授肖华勇 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**303数学（三）**④**864高等代数 | **复试科目：**981数学综合**同等学力****加试科目：**常微分方程必考复变函数计算方法任选一门 |
| **070101基础数学** |  | **4** |  |  |
| 01微分方程02函数论03图与组合 | 钮鹏程 教 授丁晓庆 教 授张胜贵 教 授郭千桥 副教授张慧清 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**602数学分析**④**864高等代数 | **复试科目：**981数学综合**同等学力****加试科目：**常微分方程必考概率论与数理统计计算方法任选一门 |
| **070102计算数学** |  | **15** |  |  |
| 01特殊矩阵及其快速算法02信息与编码及图形图像处理03计算机辅助几何设计与图形学04工程设计和计算的可视化理论与技术05科学与工程领域中的高性能计算技术研究06信息处理中的快速与并行算法 | 张卫红 教 授聂玉峰 教 授欧阳洁 教 授徐 仲 教 授张凯院 教 授陆 全 教 授彭国华 教 授刘 哲 教 授郑红婵 教 授吕全义 副教授周 敏 副教授李文成 副教授蔡 力 副教授 |  | **同上** | **复试科目：**981数学综合**同等学力****加试科目：**常微分方程必考概率论与数理统计复变函数任选一门 |
| **070103概率论与数理统计** |  | **5** |  |  |
| 01应用概率统计02近代概率统计的理论、方法及其应用03经济与金融系统分析04信息处理与时间序列分析 | 徐 伟 教 授师义民 教 授田 铮 教 授林 伟 副教授秦超英 副教授孙中奎 副教授 |  | **同上** | **复试科目：**981数学综合**同等学力****加试科目：**常微分方程必考复变函数计算方法任选一门 |
| **070104应用数学** |  | **18** |  |  |
| 01应用概率统计与随机动力系统02信息处理与时间序列分析03数量经济与金融数学04科学与工程问题数值仿真05离散数学与系统控制06网络与信息安全分析 | 崔俊芝 院 士徐 伟 教 授田 铮 教 授师义民 教 授欧阳洁 教 授钮鹏程 教 授聂玉峰 教 授孙 浩 教 授王力工 副教授肖华勇 副教授林 伟 副教授王 勇 副教授许 勇 副教授唐亚宁 副教授谢文贤 副教授雷佑铭 副教授 |  | **同上** | **复试科目：**981数学综合**同等学力****加试科目：**常微分方程必考复变函数计算方法任选一门 |
| **070105运筹学与控制论** |  | **4** |  |  |
| 01物流规划理论与算法02图论及其应用03生物信息学04博弈论及其应用 | 张胜贵 教 授郭 强 副教授王力工 副教授徐根玖 副教授 |  | **同上** | **复试科目：**981数学综合**同等学力****加试科目：**常微分方程必考复变函数计算方法任选一门 |
| **070205凝聚态物理** |  | **12** |  |  |
| 01液体物理02薄膜及低维体系物理03智能材料物理04物理场下凝聚态物理性质05非平衡相变物理 | 魏炳波 教 授陈长乐 教 授赵晓鹏 教 授罗春荣 教 授王六定 教 授耿兴国 教 授张 蓉 教 授王 楠 教 授赵小如 教 授曹崇德 教 授解文军 教 授尹剑波 教 授鲁晓宇 副教授姚文静 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**601数学（理学）**④**876普通物理**或**826量子力学 | **复试科目：**960物理综合**同等学力****加试科目：**理论物理固体物理 |
| **070207光学** |  | **6** |  |  |
| 01现代信息光学02微纳光子学03现代光学测量04非线性光学05激光物理及应用 | 赵建林 教 授李恩普 教 授杨德兴 教 授权王民 教 授郑建邦 教 授侯建平 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**601数学（理学）**④**828光学**或**854电动力学 | **同上** |
| **070300化学** |  | **23** |  |  |
| 01超分子化学02高分子化学与物理03分子反应动力学和复杂体系的物理化学04有机/无机杂化理论05聚合物与纳米材料化学 | 张秋禹 教 授范晓东 教 授王汝敏 教 授齐暑华 教 授寇开昌 教 授苏克和 教 授胡小玲 教 授朱光明 教 授张广成 教 授陈立新 教 授马晓燕 教 授颜红侠 教 授郑亚萍 教 授刘郁杨 教 授孔 杰 教 授郑水蓉 副教授张教强 副教授焦 剑 副教授季铁正 副教授管 萍 副教授高云燕 副教授欧植泽 副教授姚军燕 副教授田 威 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**601数学（理学）**或**738物理化学**④**835有机化学**或**855高分子化学 | **复试科目：**961化学综合**同等学力****加试科目：**化学热力学基础分析化学862高分子物理任选一门,但不能与入学统考初试科目相同 |
| **071102系统分析与集成** |  | **4** |  |  |
| 01专家系统与信息处理02金融系统中的分析03系统分析与控制04复杂网络 | 彭国华 教 授钮鹏程 教 授张胜贵 教 授秦超英 副教授蔡立军 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**602数学分析**④**864高等代数 | **复试科目：**981数学综合**同等学力****加试科目：**常微分方程必考复变函数计算方法任选一门 |
| **080300光学工程** |  | **8** |  |  |
| 01光信息技术与系统02光纤传感技术03光电测试与检测技术04新型光电子器件05薄膜光电材料与器件06光电信息功能器件 | 赵建林 教 授李恩普 教 授杨德兴 教 授权王民 教 授郑建邦 教 授陈长乐 教 授赵晓鹏 教 授 |  | **①**101思想政治理论**②**201英语(一)**③**301数学（一）**④**828光学**或**845电路基础**或**854电动力学 | **复试科目：**960物理综合**同等学力****加试科目：**理论物理固体物理 |
| **080501材料物理与化学** |  | **12** |  |  |
| 01空间材料科学02智能材料物理与化学03材料化学04薄膜及低维材料物理05功能材料物理06高分子材料化学与物理 | 魏炳波 教 授赵晓鹏 教 授罗春荣 教 授陈长乐 教 授王六定 教 授曹崇德 教 授王 楠 教 授耿兴国 教 授张 蓉 教 授苏克和 教 授朱光明 教 授赵小如 教 授解文军 教 授尹剑波 教 授鲁晓宇 副教授王海鹏 副教授代富平 副教授阮 莹 副教授金克新 副教授陈 钊 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**302数学（二）**④**826量子力学**或**876普通物理 | **复试科目：**960物理综合961化学综合**同等学力****加试科目：**理论物理固体物理 |
| **080502材料学** |  | **13** |  |  |
|  | 王汝敏 教 授范晓东 教 授齐暑华 教 授张广成 教 授寇开昌 教 授陈立新 教 授黄 英 教 授马晓燕 教 授颜红侠 教 授郑亚萍 教 授刘郁杨 教 授郑水蓉 副教授费敬银 副教授焦 剑 副教授季铁正 副教授唐玉生 副研究员 |  | **①**101思想政治理论**②**201英语(一)**③**302数学（二）**④**855高分子化学**或**862高分子物理 | **复试科目：**961化学综合**同等学力****加试科目：**塑料成型工艺及设备必选855高分子化学862高分子物理任选一门,但不能与入学统考初试科目相同 |
| **080503材料加工工程** |  | **2** |  |  |
|  | 王汝敏 教 授寇开昌 教 授张广成 教 授郑亚萍 教 授 |  | **同上** | **同上** |
| **081702化学工艺** |  | **3** |  |  |
| 01精细有机化学品的开发与应用02能源技术与新材料 | 张秋禹 教 授黄 英 教 授张爱波 副教授苏力宏 副教授 |  | **①**101思想政治理论**②**201英语（一）**③**302数学（二）**④**833物理化学**或**835有机化学**或**872化工原理 | **复试科目：**961化学综合**同等学力****加试科目：**化学热力学基础分析化学 |
| **081704应用化学** |  | **16** |  |  |
| 01精细化学品的制备及应用02环境化学03化学分离与提纯04应用量子化学05现代有机合成 | 张秋禹 教 授苏克和 教 授胡小玲 教 授朱光明 教 授黄 英 教 授陈立新 教 授吴耀国 教 授颜红侠 教 授张教强 副教授岳 红 副教授张爱波 副教授费敬银 副教授殷明志 副教授刘根起 副教授管 萍 副教授孙晓锋 副教授高云燕 副教授尹德忠 副教授张军平 副教授 |  | **同上** | **同上** |
| **083002环境工程** |  | **3** |  |  |
| 01环境污染治理与环境模拟04环境工程材料05环境信息处理 | 吴耀国 教 授张教强 副教授刘根起 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**302数学（二）**④**805环境化学**或**835有机化学 | **复试科目：**961化学综合**同等学力****加试科目：**环境质量评价固体废弃物的处理与处置 |
| **083100生物医学工程** |  | **1** |  |  |
| 06生物医学高分子材料 | 范晓东 教 授欧植泽 副教授 |  | **①**101思想政治理论**②**201英语(一)**③**301数学（一）**④**855高分子化学**或**862高分子物理 | **复试科目：**961化学综合**同等学力****加试科目：**塑料成型工艺及设备必选855高分子化学862高分子物理任选一门,但不能与入学统考初试科目相同 |
| **085202光学工程** |  | **9** |  |  |
|  | 赵建林 教 授赵晓鹏 教 授陈长乐 教 授李恩普 教 授郑建邦 教 授权王民 教 授杨德兴 教 授侯建平 副教授 |  | **①**101思想政治理论**②**204英语（二）**③**301数学（二）**④**828光学**或**854电动力学**或**876普通物理 | **复试科目**960物理综合912物理实验技能测试**同等学力加试科目**理论物理固体物理 |
| **085204材料工程** |  | **18** |  |  |
|  | 魏炳波 教 授赵晓鹏 教 授陈长乐 教 授罗春荣 教 授王六定 教 授曹崇德 教 授王 楠 教 授耿兴国 教 授张 蓉 教 授赵小如 教 授解文军 教 授张秋禹 教 授王汝敏 教 授范晓东 教 授齐暑华 教 授胡小玲 教 授张广成 教 授寇开昌 教 授朱光明 教 授陈立新 教 授黄 英 教 授马晓燕 教 授吴耀国 教 授颜红侠 教 授尹剑波 教 授刘郁杨 教 授郑亚萍 教 授孔 杰 教 授鲁晓宇 副教授王海鹏 副教授金克新 副教授代富平 副教授阮 莹 副教授郑水蓉 副教授费敬银 副教授张教强 副教授焦 剑 副教授季铁正 副教授姚军燕 副教授高云燕 副教授欧植泽 副教授唐玉生 副研究员田 威 副教授陈 钊 副教授 |  | **①**101思想政治理论**②**204英语（二）**③**302数学（二）**④**826量子力学**或**855高分子化学**或**862高分子物理**或**876普通物理 | **复试科目：**960物理综合961化学综合（任选一）912物理实验技能测试913化学实验技能测试**同等学力****加试科目：**①理论物理、固体物理②塑料成型工艺及设备必选，855高分子化学、862高分子物理任选一门,但不能与入学统考初试科目相同 |
| **085216化学工程** |  | **11** |  |  |
|  | 张秋禹 教 授朱光明 教 授苏克和 教 授胡小玲 教 授黄 英 教 授马晓燕 教 授颜红侠 教 授吴耀国 教 授陈立新 教 授费敬银 副教授管 萍 副教授刘根起 副教授孙晓锋 副教授张教强 副教授岳 红 副教授张爱波 副教授刘根起 副教授高云燕 副教授欧植泽 副教授殷明志 副教授尹德忠 副教授张军平 副教授苏力宏 副教授 |  | **①**101思想政治理论**②**204英语（二）**③**302数学（二）**④**833物理化学**或**835有机化学 | **复试科目**961化学综合913化学实验技能测试**同等学力加试科目**化学热力学基础分析化学 |

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