武汉理工大学2017年申报专业技术岗位任职资格综合表（教学、科研岗位人员用表）

所在单位： 自动化 申报学科：信息学科

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| 姓名 | 廉城 | | | | 性别 | | | 男 | | | 职工号 | | 10967 | | | 联系电话 | | | 13476259258 | | | | | 师德、思想政治表现及工作业绩小结 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 出生年月 | 1986.02 | | | | 参加工作  时间 | | | | | | 2014.11 | | | | 现职称及  取得时间 | | 中级，2015.11 | | | | | | | （简要小结本人师德职业道德表现、思想政治表现和教学科研行政等工作业绩）  本人政治立场坚定。遵纪守法，努力工作，爱岗敬业、严谨治学、处处严格要求自己。在思想上，坚持四项基本原则，拥护中国共产党的领导，积极参加单位组织的各项政治学习，努力提高自己的思想政治觉悟，严格遵守单位的各项规章制度。  在工作中，具有强烈的事业心和高度的责任感，工作勤勤恳恳、任劳任怨。勇于开拓、锐意创新，能够虚心学习，认真钻研教材，积极参与教研，努力提高自身的业务素质，取得了显著的工作效果。去年10月入职以来，作为指导老师带队参加2017教育部西门子杯中国智能挑战赛获得华中赛区优胜奖一项；指导武汉理工大学2017自主创新研究基金本科生项目（团队培育项目）一项；指导1名学生获得武汉理工大学13级校级优秀本科毕业论文。  近年来，从事机器学习算法及应用研究。在国内外重要期刊及会议上发表和录用论文24篇，其中SCI源期刊9篇（第一作者7篇，其中包括2篇IEEE Trans. Regular paper）。作为项目负责人，主持国家自然科学基金青年科学基金项目1项，湖北省自然科学基金面上项目1项，中国博士后科学基金面上项目1项，武汉理工大学自主创新基金1项，企业横向课题1项。作为主要项目参与人员，参加了包括国家重点基础研究发展计划“973”项目、国家杰出青年科学基金项目在内的多个重大科研项目的研究。担任多个国内外学术期刊和会议审稿人。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 前学历、学位（取得时间、毕业学校、专业） | | | | | | 硕士研究生，工学硕士，2011.6，武汉理工大学，控制科学与工程 | | | | | | | | | | 现从事  专业 | | | 控制科学与工程 | | | | |
| 最后学历、学位（取得时间、毕业学校、专业） | | | | | | 博士研究生，工学博士，2014.12，华中科技大学，控制科学与工程 | | | | | | | | | | 党政兼职 | | | 无 | | | | |
| 申报岗位  及类型 | | 副教授 | | | | | | | | | | 近三年考核 | | | | 2014年 | | 2015年 | | | 2016年 | | |
|  | |  | | | 合格 | | |
| 主要工作及学术经历 | | (1)本科，2004/09-2008/06，武汉理工大学，自动化学院，电气工程及其自动化  (2)硕士，2008/09-2011/06，武汉理工大学，自动化学院，控制科学与工程，导师：苏义鑫教授  (3)博士，2011/09-2014/12，华中科技大学，自动化学院，控制科学与工程，导师：曾志刚教授（长江特聘、国家杰青）  (4)博士后，2014/11-2016/09，华中科技大学，电子信息与通信学院，信息与通信工程，合作导师：江涛教授（长江特聘、国家杰青）  (5)武汉理工大学，自动化学院，讲师，2016.10-至今  (6)武汉理工大学，自动化学院，硕士生导师，2017.06-至今  (7) SCI源国际期刊Neural Networks、Applied Soft Computing、Soft Computing、Neurocomputing、Neural Computing and Application、Cognitive Computation、Stochastic Environmental Research and Risk Assessment、Journal of Mountain Science、Geomatics, Natural Hazards and Risk、审稿人；自动化学报，审稿人  (8) 国际会议ICONIP2017，ICACI2017，CCC2016，ICIST2016，ICIST2015，IJCNN2015，ICACI2015，IJCNN2014，CCC2014，ISNN2014，ICONIP2014，MICAI2013，ICONIP2012等，审稿人；组织并参与IWACI2011，ICONIP2012等多个国际学术会议。 | | | | | | | | | | | | | | | | | | | | | |
| 组合条件 | | 教学必备+科研必备+选择⑥ | | | | | | | | | | | | | | | | | | | | | |
| 近五学年（或任现职以来）教学工作 | | 承担本科生课程名称 | | | | | | | | 系统工程导论 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 承担研究生课程名称 | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 指导研究生在读/毕业人数 | | | | | | | | 1/0 | | |
| 近五年本科生教学工作总量 | | | | | | | |  | | | | 近5年研究生教学工作总量 | | | | | |  | | | 减免工作量合计  300 | | | | | 2016.09-2017.09来校第一年，同年企业实践1年，减免工作量 | | 年均工作量  300/年 | | | |  | | | 年均课堂教学工作量 | | | | | | | |  | | | | | 额定工作量 | | | 200/年 | | |
| 近三学年所有本科课程教学评教分（学年） | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | 近三年每年教学评教分排序/所在学院副教授人数 | | | | | | | | |  | | | | | | | | | | |
| 优质优酬课程 | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 主持教研项目 | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 教学成果奖 | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 教学工程项目 | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 近五学年（或任现职以来）承担的科研项目情况 | | 序号 | 课题编号 | | | | | | | 课题名称 | | | | | | | | | 任务来源 | | | | | | 来源分类 | | | | 项目级别 | | | | 主持/参与 | | | | | | 合同经费 | | | | | 累计到款 | | | | 个人分解  研究经费 | | | | | | | 备注 |
| 1 | 61503144 | | | | | | | 基于多场信息数据驱动的滑坡演化多模式切换概率预测和控制研究 | | | | | | | | | 基金委 | | | | | | 国家自然科学基金青年项目 | | | | 国家级 | | | | 主持 | | | | | | 22 | | | | | 24.9 | | | |  | | | | | | |  |
| 2 | 已立项 | | | | | | | 基于人工神经网络多维时空数据挖掘的崩滑流灾害链预测 | | | | | | | | | 湖北省科技厅 | | | | | | 湖北省自然科学基金面上项目 | | | | 省部级 | | | | 主持 | | | | | | 3 | | | | | 0 | | | |  | | | | | | |  |
| 3 | 2015M572140 | | | | | | | 基于随机权值神经网络的滑坡位移区间预测研究 | | | | | | | | | 博管办 | | | | | | 中国博士后科学基金面上项目 | | | | 省部级 | | | | 主持 | | | | | | 5 | | | | | 5 | | | |  | | | | | | |  |
| 4 | 106-611703051 | | | | | | | 高速公路发卡设备的研制 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 主持 | | | | | | 20 | | | | | 6 | | | | 6 | | | | | | |  |
| 5 | 20152h0258 | | | | | | | 虚拟控制器工程化应用软件开发 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 参与 | | | | | | 34 | | | | | 32 | | | | 6 | | | | | | |  |
| 6 | 20161j0169 | | | | | | | 水面无人艇运动控制系统研究 | | | | | | | | | 湖北省科技厅 | | | | | | 湖北省自然科学基金面上项目 | | | | 省部级 | | | | 参与 | | | | | | 3 | | | | | 3 | | | | 0.2 | | | | | | |  |
| 7 | 20162h0077 | | | | | | | 中核运行CP650模拟机升级改造设备及伴随服务 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 参与 | | | | | | 34 | | | | | 32.3 | | | | 4 | | | | | | |  |
| 8 | 20172h0005 | | | | | | | 船舶中压直流综合电力系统关键设计技术研究 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 参与 | | | | | | 16 | | | | | 4.8 | | | | 2.3 | | | | | | |  |
| 9 | 20172h0019 | | | | | | | 船舶六自由度仿真系统开发 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 参与 | | | | | | 8 | | | | | 8 | | | | 7 | | | | | | |  |
| 10 | 20173h0025 | | | | | | | 万向石油储运舟山有限公司码头工程通航安全影响论证报告 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 参与 | | | | | | 24 | | | | | 24 | | | | 20 | | | | | | |  |
| 11 | 20172h0088 | | | | | | | DCS测试管理软件通信软件 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 参与 | | | | | | 9.9 | | | | | 9.9 | | | | 9.8 | | | | | | |  |
| 12 | 20172h0062 | | | | | | | 电电混合电动汽车及双向电能转换研究平台 | | | | | | | | | 企业委托 | | | | | | 横向课题 | | | | 企业横向 | | | | 参与 | | | | | | 44.9 | | | | |  | | | | 16 | | | | | | |  |
| 任现职以来发表论文 | | 序号 | 论文名称 | | | | | | | | | | | | | | | | | | | 期刊名称 | | | | | 年卷期页 | | | | | 刊号 | | | | | | 作者排序 | | | | 是否国际会议论文集 | | | | 分区 | | | 检索/转载 | | | 备注 | | | |
| 1 | Landslide displacement prediction with uncertainty based on neural networks with random hidden weights | | | | | | | | | | | | | | | | | | | IEEE Transactions on Neural Networks and Learning Systems | | | | | vol. 27, no. 12, pp. 2683-2695, 2016 | | | | | 2162-237X | | | | | | 1 | | | | 否 | | | | 国际A区 | | | SCI | | |  | | | |
| 2 | Prediction intervals for landslide displacement based on switched neural networks | | | | | | | | | | | | | | | | | | | IEEE Transactions on Reliability | | | | | vol. 65, no. 3, pp. 1483-1495,2016 | | | | | 0018-9529 | | | | | | 1 | | | | 否 | | | | 国际A区 | | | SCI | | |  | | | |
| 3 | Multiple neural networks switched prediction for landslide displacement | | | | | | | | | | | | | | | | | | | Engineering Geology | | | | | vol. 186, pp. 91-99, 2015 | | | | | 0013-7952 | | | | | | 1 | | | | 否 | | | | 国际A区 | | | SCI | | |  | | | |
| 4 | Extreme learning machine for the displacement prediction of landslide under rainfall and reservoir level | | | | | | | | | | | | | | | | | | | Stochastic Environmental Research and Risk Assessment | | | | | vol.28, no.8, pp.1957-1972, 2014 | | | | | 1436-3240 | | | | | | 1 | | | | 否 | | | | 国际A区 | | | SCI | | |  | | | |
| 5 | Ensemble of extreme learning machine for landslide displacement prediction based on time series analysis | | | | | | | | | | | | | | | | | | | Neural Computing and Applications | | | | | vol.24, no.1, pp.99-107, 2014 | | | | | 0941-0643 | | | | | | 1 | | | | 否 | | | | 国际B区 | | | SCI | | |  | | | |
| 6 | 基于误差修正EOS-ELM的滑坡位移预测 | | | | | | | | | | | | | | | | | | | 华中科技大学学报（自然科学版） | | | | | vol. 45, no. 9, pp. 52-57, 2017 | | | | | 1671-4512 | | | | | | 1 | | | | 否 | | | | 国内A区 | | |  | | |  | | | |
| 7 | Displacement prediction model of landslide based on a modified ensemble empirical mode decomposition and extreme learning machine | | | | | | | | | | | | | | | | | | | Natural Hazards | | | | | vol. 66, no. 2, pp.759-771, 2013 | | | | | 0921-030X | | | | | | 1 | | | | 否 | | | | 国际B区 | | | SCI | | | 选择条件用 | | | |
| 折算论文 | | | | | 无 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 论文小计 | | | | | 国际A区4，国际B区2，国内A区1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 近五学年（或任现职以来）获得科技奖励情况 | | 序号 | | 获奖编号 | | | | | 获奖名称 | | | | | | | | | | | | | | | | | 奖励名称 | | | | | 评奖单位 | | | | 获奖时间 | | | | | | 人员排名 | | 奖励级别 | | | | 奖励等级 | | | | 单位排名 | | | 证书编号 | |
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| 近五学年（或任现职以来）专利权转让收益情况 | | 序号 | | 专利号 | | | | | 专利名称 | | | | | | | | | | | | | | | | | 转让时间 | | | | | 转让单位名称 | | | | | | | | | | | | | | | | 转让收益（万元） | | | | | | | 备注 | |
|  | |  | | | | |  | | | | | | | | | | | | | | | | |  | | | | |  | | | | | | | | | | | | | | | |  | | | | | | |  | |
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| 教学科研业绩选择条件情况 | | 序号 | | 成果简况 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 细则规定 | | | | | | | | | | | | | | | |
| 1 | | Cheng Lian, Zhigang Zeng\*, Wei Yao, Huiming Tang, “Displacement prediction model of landslide based on a modified ensemble empirical mode decomposition and extreme learning machine,” Natural Hazards, vol. 66, no. 2, pp.759-771, 2013.（SCI） | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | （6）以第一发明人身份获国家发明专利1项且专利在有效期内，或发表SCI收录论文1篇及以上。 | | | | | | | | | | | | | | | |
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| 本人承诺所填写和提供的材料、内容均真实有效。  申报人（手写签名）：  2017年 月 日 | | | | | | | | | | | | | | | | | | | | | | | | | | 单位审核推荐意见：  （公章）    院长/主任（签字）： 2017年 月 日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |