土木工程学院研究生导师信息表

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1基本信息 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 姓 名 | | | | 中 文 | | | | 夏云霞 | | | | | | | | | | | | | | | | | D:\Personal information\一寸彩色照片电子版\YXXia_Small.jpg一寸证件照白底一寸证件照白底 | | | | |
| 外 文 | | | | Yun-Xia Xia | | | | | | | | | | | | | | | | |
| 性 别 | | | | 女 | | | | | | 出生日期 | | | | | | | 1986.06 | | | | | | | |
| 职 称 | | | | 副教授 | | | | | | 单位职务 | | | | | | | 道桥教研室副主任 | | | | | | | |
| 研究领域 | | | | 结构健康监测、结构振动理论与应用、结构抗震 | | | | | | 专业领域 | | | | | | | 土木工程 | | | | | | | | | | | | |
| 电子邮箱 | | | | xiayunxia@qut.edu.cn | | | | | | 办公电话 | | | | | | | 17568938587 | | | | | | | | | | | | |
| 1.2教育经历  （从本科经历起，按时间顺序填写） | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 起始时间 | 结束时间 | | | | | 学校 | | 院、系 | | | | | | 专业 | | | | | 地点 | | | 学历 | | | | | | 学位 | |
| 2004.09 | 2008.07 | | | | | 山东农业大学 | | 水利与土木工程学院 | | | | | | 水利水电工程 | | | | | 泰安 | | | 本科 | | | | | | 学士 | |
| 2008.09 | 2011.07 | | | | | 中国地震局工程力学研究所 | | 结构工程研究室 | | | | | | 结构工程 | | | | | 哈尔滨 | | | 研究生 | | | | | | 硕士 | |
| 2012.11 | 2017.02 | | | | | 香港理工大学 | | 土木及环境工程学系 | | | | | | 结构工程 | | | | | 香港 | | | 研究生 | | | | | | 博士 | |
| 1.3工作经历 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 起始时间 | 结束时间 | | | | | 地点 | | 工作单位 | | | | | | | | 工作部门 | | | | | | | | 职务 | | | | | |
| 2011.08 | 2012.10 | | | | | 香港 | | 香港理工大学 | | | | | | | | 土木及环境工程学系 | | | | | | | | 研究助理 | | | | | |
| 2016.10 | 2017.02 | | | | | 香港 | | 香港理工大学 | | | | | | | | 土木及环境工程学系 | | | | | | | | 副研究员 | | | | | |
| 2017.05 | 至今 | | | | | 青岛 | | 青岛理工大学 | | | | | | | | 土木工程学院 | | | | | | | | 讲师、副教授 | | | | | |
|  |  | | | | |  | |  | | | | | | | |  | | | | | | | |  | | | | | |
|  |  | | | | |  | |  | | | | | | | |  | | | | | | | |  | | | | | |
| 主要学术成就： 2.1 承担项目课题情况 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 起始时间 | | 结束时间 | | | | | 项目课题名称 | | | | 编号 | | | | 类别 | | | | | 下达（立项）单位 | | | 经费万元 | | | 职位 | | |  |
| 2018.06 | | 2020.05 | | | | | 基于长期监测数据的大跨桥梁全寿命期服役性能评估方法研究及  系统开发 | | | | 2018GSF120017 | | | | 山东省自然科学基金重点项目 | | | | | 山东省科技厅 | | | 15.0 | | | 负责人 | | |  |
| 2018.01 | | 2020.12 | | | | | 基于长期结构健康监测数据的大跨公铁两用桥梁交通荷载模型研究 | | | | 51708315 | | | | 国家自然科学基金青年项目 | | | | | 国家自然科学基金委 | | | 26.0 | | | 负责人 | | |  |
| 2.2发表论文、论著情况 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 发表（出版）时间 | | | 论文（著作）名称 | | | | | | 发表刊物（出版社） | | | | 位次 | | | | | 收录情况 | | | 影响因子 | | | | | | 他引总次数 | | |
| 2019.10 | | | Mono-component feature extraction for condition assessment in civil structures using empirical wavelet transform | | | | | | Sensors | | | | 1/2 | | | | | SCI | | | 3.031 | | | | | |  | | |
| 2018.12 | | | A wavelet-based despiking algorithm for large data of structural health monitoring | | | | | | International Journal of Distributed Sensor Networks | | | | 1/2 | | | | | SCI | | | 1.614 | | | | | |  | | |
| 2016.06 | | | Extrapolation of extreme traffic load effects on bridges based on long-term SHM data, Smart Structures and System | | | | | | Smart Structures and Systems | | | | 1/2 | | | | | SCI | | | 3.622 | | | | | |  | | |
| 2015.02 | | | Strain-based condition assessment of a suspension bridge instrumented with structural health monitoring system | | | | | | International Journal of Structural Stability and Dynamics | | | | 2/2 | | | | | SCI | | | 2.156 | | | | | |  | | |
| 2019.09 | | | Decomposition of nonstationary bridge vibration signals using empirical wavelet transform | | | | | | IEEE | | | | 1/1 | | | | | EI | | |  | | | | | |  | | |
| 2018.11 | | | Wavelet-based signal processing of large SHM data | | | | | | NDT.net | | | | 1/2 | | | | | EI | | |  | | | | | |  | | |
| 2016.7 | | | Development of site-specific live load models for bridge condition assessment based on long-term SHM data | | | | | | NDT.net | | | | 1/2 | | | | | EI | | |  | | | | | |  | | |
| 另有其它非一作或通讯SCI/EI检索论文 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.3主要学术和社会兼职 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 起始时间 | | | | | 结束时间 | | | | | | | 学术组织名称 | | | | | | | | | | | | 职务 | | | | | |
| 2019.11 | | | | |  | | | | | | | 中国振动学会 | | | | | | | | | | | | 会员 | | | | | |
| 2019.11 | | | | |  | | | | | | | 中国振动工程学会结构抗振控制与健康监测青年委员会 | | | | | | | | | | | | 委员 | | | | | |
|  | | | | |  | | | | | | |  | | | | | | | | | | | |  | | | | | |
| 2.4个人工作业绩小结 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 夏云霞，博士，副教授，硕士研究生导师。主要研究方向包括：结构健康监测信号处理、结构状态评估、结构振动理论与应用、结构抗震。现为中国振动学会会员、中国振动工程学会结构抗振控制与健康监测青年委员会委员。近三年，主持国家自然科学基金1项、山东省自然科学基金重点项目1项。目前第一作者发表SCI/EI论文7篇。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |