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熊庆宇，教授、博士生导师，于2002年3月获日本九州大学工学博士学位。中国计算机学会会员、日本智能情报模糊学会会员，主要研究方向有智能计算与控制、数据分析与服务；承担国家及省部级科研项目20余项，发表学术论文200余篇，出版教材与专著5本，获国家及省部级教学成果奖3项、省部级科技进步二等奖3项，获重庆市优秀骨干教师、重庆市高校科研管理优秀工作者、宝钢优秀教师、IBM优秀教师等荣誉。

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- [3]微波能工业应用中的被加热介质内部温度场声学重建方法研究(2017-2020),重庆市基础科学与前沿技术研究专项重点项目
- [2]红树林生态环境监测系统关键技术研究与集成应用示范(2017-2020),广西省科技计划项目
- [1]微波源功率实时智能控制理论与控制方法(2013-2017),国家973项目课题

学生科研项目：

- [2]面向文本的端对端方面级情感分析研究(2020-2022),重庆市研究生科研创新项目（指导教师）
- [1]工况数据驱动的大功率微波加热过程安全控制方法研究(2019-2021),重庆市研究生科研创新项目（指导教师）

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近年来代表性论文:

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[9] Rui Xu, **Qingyu Xiong***, Hualing Yi, Chao Wu, Jianxin Ye. Research on Water Quality Prediction Based on SARIMA-LSTM: A Case Study of Beilun Estuary[C]//2019 IEEE 21st International Conference on High Performance Computing and Communications; IEEE 17th International Conference on Smart City; IEEE 5th International Conference on Data Science and Systems (HPCC/SmartCity/DSS). IEEE, 2019: 2183-2188. (CCF-C会议)

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[6] Qinghong Zou, **Qingyu Xiong***, Hualing Yi, Qiude Li, Rui Xu, Kai Wang. Study of Dynamic Group Evolution for Health Prediction of Mangrove Ecosystem[C]//2019 8th International Congress on Advanced Applied Informatics (IIAI-AAI). IEEE, 2019: 79-84. (EI检索)

[5] Minghui Ou, Shan Liang, **Qingyu Xiong**, Ru Zhang. Evaluation of water quality in mangrove ecosystem for the Beilun Gulf and Zhenzhu Bay: A Complex Approach[J]. E&ES, 2018, 167(1): 012005. (EI检索)

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近年来发明专利：

- [11]熊庆宇;李昊娟;王震.一种基于强化学习的智能鱼缸水质调节方法, CN107156020B,授权: 2019.
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- [3]熊庆宇;吴超;高曼;杨正益;王凯歌.一种基于卷积神经网络的方面级情感分析方法, CN110502626A, 2019.
- [2]熊庆宇;徐瑞;吴超;易华玲;王凯歌;王楷.一种基于混合模型组合算法的多特征水质预测方法, CN110619418A, 2019.
- [1]熊庆宇;易华玲;吴丹;吉皇;余洋;高曼;王楷.一种用于空气质量分类的改进随机森林方法, CN110334767A, 2019.

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