<table>
<tr><td>姓　名</td><td>霍为炜</td><td>性　别</td><td>男</td><td>职称</td><td>副教授</td></tr>
<tr><td>最后学历</td><td>博士研究生</td><td>最后学位</td><td>工学博士</td><td>获学位单位</td><td>中国科学院</td></tr>
<tr><td>任硕导时间</td><td>2018</td><td>任博导时间</td><td>无</td><td>E-mail</td><td>weiweihuo@bistu.edu.cn</td></tr>
<tr><td rowspan="2">所属学科
及学科方向</td><td colspan="3">机械工程</td><td>研究方向 1</td><td>电动运载装备能量管理与控制</td></tr>
<tr><td colspan="3">车辆工程</td><td>研究方向 2</td><td>储能系统管理与控制</td></tr>
<tr><td>工作简历</td><td colspan="5">[1] 2017.05 – 至今　　北京信息科技大学 机电工程学院车辆工程系
[2] 2013.07 – 2017.05　北京理工大学 电动车辆国家工程实验室　博士后　(导师：孙逢春院士)</td></tr>
<tr><td>科研项目情况</td><td colspan="5">[1]　2017.07 - 2021.07 国家重点研发计划“新能源汽车重点专项”车用快速动态响应燃料电池发动机研发子课题负责人
[2]　2019.01 - 2020.12 北京市自然科学基金 基于场协同理论的车用锂离子动力电池散热机制研究
项目负责人
[3]　2019.01 - 2020.12 北京市教委科技一般项目 车用动力电池冷却系统协同散热机理与主动冷却研究
项目负责人
[4]　2018.01 – 2020.12 北京信息科技大学-师资队伍补充计划支持项目
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[5]　2019.01 - 2021.12 广东省重点领域研发计划 燃料电池乘用车整车集成及动力系统平台开发
主要参与人
[6]　2020.01 - 2021.05 中国工程院咨询研究（院地合作）项目 山西省新能源汽车产业发展战略研究
主要参与人
[7]　2021.07 – 2022.07　中国工程院咨询研究（院地合作）项目 江西省汽车新能源技术与产业发展研究
主要参与人</td></tr>
<tr><td>主要科研成果</td><td colspan="5">2025 年
[1] Zehui Zhang, Weiwei Huo*; Privacy preserving federated learning for proton exchange membrane fuel cell, Renewable and Sustainable Energy Reviews, (SCI, 中科院 1 区，Top 期刊， IF = 16.3)
[2] Weiwei Huo, Yonghao Chang; Integrating particle swarm optimization with convolutional and long short-term memory neural networks for real vehicle data-based lithium-ion battery health estimation, Journal of Energy Storage, (SCI, 中科院 2 区， IF = 9.4)
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[1] Weiwei Huo, Teng Liu; A reinforcement learning-based energy management strategy for fuel cell electric vehicle considering coupled-energy sources degradations, Sustainable Energy, Grids and Networks,(SCI, 中科院 2 区, IF = 4.8)
[2] Weiwei Huo, Aobo Wang, Yunxu Jia; A Hybrid Data-Driven Method Based on Data Preprocessing to Predict the Remaining Useful Life of Lithium-Ion Batteries, Journal of Electrochemical Energy Conversion and Storage, (SCI, 中科院 4 区, IF = 2.7)</td></tr>
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