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            <div class="proj-year"> 2021.1 – 2022.12 </div>

            <div class="proj-content"> 输水通道中沼蛤附着流动阻力的形成机理研究（主持，清华大学水沙科学与水利水电工程国家重点实验室开放基金） </div>

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            <div class="proj-content"> 小麦玉米轮作专用微喷带研发及关键技术集成应用（主要参与，河北省重点研发计划项目） </div>

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            <div class="proj-year"> 2019.1 – 2021.12 </div>

            <div class="proj-content"> 门头沟区黄安村痕灌节水示范园节水成效评估（主持，北京市山地生态科技研究所） </div>

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            <div class="proj-year"> 2017.1 – 2019.12 </div>

            <div class="proj-content"> 大田作物精准灌溉施肥控制技术与装备（骨干参与，国家重点研发计划） </div>

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