高建华，男，1973年2月出生，教授，民盟盟员。目前主要从事流域-海岸相互作用，以及盐沼湿地生态系统过程（主要为碳循环）及其环境效应的研究。2005年至今，共发表SCI论文40余篇，其中第一作者和通讯作者15篇；主持国家自然科学基金项目4项，江苏省自然科学基金1项，并作为科研骨干参加10多项国家和省部级项目，内容包括气候变化和人类活动影响下的流域水沙通量变化、气候变化和人类活动影响下的陆源物质源汇过程、河口沉积动力过程对人类活动的响应、人工引种互花米草的生态环境效应等不同方面。

**主持和参加科研项目**

* 国家自然科学基金项目：鸭绿江河口地区最大浑浊带形成机制与物源分析(40506022)，2006-2008，主持人，29万
* 国家自然科学基金项目：鸭绿江河口沉积动力过程对流域人类活动的快速响应（40976051），2010－2012，主持人，46万
* 国家自然科学基金项目：从鸭绿江到辽东半岛东岸泥区：气候变化和人类活动驱动下的源汇过程及其沉积记录（41576043），2016-2019，主持人，71万（直接经费）
* 国家自然科学基金项目：长江流域两千年以来入海水沙通量变化及其对河口-陆架泥质沉积体系发育和演化的影响（41776048），2018-2021，主持人，64万（直接经费）
* 河口海岸学国家重点实验室开放课题基金：辽东半岛东岸全新世泥质沉积体系的形成和演化过程对鸭绿江流域变化的响应（SKLEC‐KF201601），2016-2018，主持人，14万
* 江苏省自然科学基金项目：苏北潮滩湿地对N、P的富集作用及其生态环境效应（BK2005165），2005-2007年，主持人，7.5万
* 国家重大科学研究计划：人类活动对大三角洲体系地貌、资源稳定性的影响 （2013CB956503），2013-2017，项目骨干，494万

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