一、简历：

1985、1988 年分别获得南京农业大学土壤农化专业学士、植物营养学硕士学位，2000 年获得以色列 Hebrew University of Jerusalem 植物生物学博士学位。2001 年以色列 Agricultural Research Organization 博士后，2001-2004 年 Weizmann Institute of Sciences 博士后。

1988-1995 年为南京农业大学助教、讲师、副教授。2004 年至今，南京农业大学教授(二级)、博士生导师。2006-2007 年南京农大资环学院副院长（主持工作），2007 年至今，南京农大资环学院院长。

兼任作物遗传与种质创新国家重点实验室副主任，农业部长江中下游植物营养与肥料重点实验室主任，中国植物营养与肥料学会理事，中国土壤学会常务理事和江苏省土壤学会副理事长、理事长（2004-2016），Frontiers in Plant Science、Scientific Reports、Chemical and Biological Technologies in Agriculture（Associated Editor）、中国农业科学、土壤学报、植物营养与肥料学报、南京农业大学学报编委等。

被评为全国农业科研杰出人才（2011 年），全国百篇优秀博士论文指导教师（2011 年），入选爱思唯尔（Elsevier）中国高被引学者榜单，江苏省“333 高层次人才”第二层次培养对象，"青蓝工程"中青年学术带头人培养对象，农业部“作物养分高效生物学研究创新团队”带头人，江苏高等学校创新团队"农业资源的生物学利用"的带头人。“作物高效吸收利用氮磷养分的生理过程和分子调控途径”获得 2015 年度江苏省科学技术奖（基础类）一等奖（第一完成人）。

二、研究领域：

1、植物营养分子遗传学

2、植物菌根和生物固氮

三、发表 SCI 论文（2007 年以来）：

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57. 曾后清 刘赣 朱毅勇 徐国华 沈其荣 2011 拟南芥体内硝酸盐积累差异与细胞膜 H~ + -ATPase 的关系《南京农业大学学报》 CSCD 2011 年第 6 期

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52. 李岳峰 居立海 张来运 徐国华 2013 水分胁迫下丛枝菌根对水稻 / 绿豆间作系统作物生长和氮磷吸收的影响《江苏农业科学》 CSCD 2013 年第 4 期

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2. 鲍士旦，史瑞和，徐国华，1990，钾素对水稻、小麦产量和品质的影响，土壤通报， 21 (3): 165-169。

1. 张春兰，张耀栋，高祖明，徐国华，王力杨，周权锁，1988，肥料配合使用对番茄产量和品质的影响，土壤通报，19 (6): 276-278。

参编中文教科书"土壤农化分析"（面向 21 世纪教材， 鲍士旦主编）

四、目前在研项目：

1. 转基因生物新品种培育科技重大专项任务课题(主持)

任务名称：水稻氮、磷高效吸收转基因新品种培育

所属课题编号：2008ZX08001-005

起止时间：2008 年–2015 年

2. 国家重点基础研究发展计划（973 计划）项目课题（主持）

课题名称：氮信号转导与吸收利用协同调控机制

课题编号：2011CB100302

起止时间：2011 年– 2015 年

课题名称：氮、磷高效吸收关键基因功能与调控机理

课题编号：2005CB120903

起止时间：2005 年– 2010 年

3．国家自然科学基金（主持）

项目名称：编码二磷酸腺苷葡萄糖焦磷酸酶的 OsAGPase3 基因在水稻缺氮和缺磷胁迫响应中的功能研究

项目批准号：C150701

起止时间：2015 年 1 月 1 日 --- 2018 年 12 月 31 日

4. 国家自然科学基金（主持）

项目批准号：31272225

项目名称：烟草中菌根和缺磷信号相关转录因子 MYCF1 和 PHR 的生理功能及其调控途径解析

起止时间：2013 年– 2016 年

五、教学：

（一）课程教学（主讲）

1、植物营养学（中英文双语教学，本科课程）

2、高级植物营养学（全英文教学，研究生课程）

（二）教学获奖或荣誉

1、“产学研结合分类培养农业资源与环境本科专业人才的模式与实践”获得国家级教学成果奖二等奖（2009 年，第三完成人）

2、“产学研结合分类培养农业资源与环境本科专业人才的模式与实践”获得江苏省教学成果特等奖（2009 年，第三完成人）

3、“作物高效吸收利用氮磷养分的生理过程和分子调控途径”获得 2015 年度江苏省科技奖（基础类）一等奖（第一完成人）。

4、 国家级教学精品课程建设:

项目名称：植物营养学课程建设

时间：2005 年始

5、 国家级双语教学示范课程:

项目名称：植物营养学课程建设

时间：2008 年始

6、 教育部“2013 年度来华留学英语授课品牌课程”（主持）

名称：《高级植物营养学》课程