王耀

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王耀，男，华南师范大学先进光电子研究院教授，博士生导师，副院长。广东省材料研究学会理事，广东省新型显示产业联盟副秘书长，IEEE PES 电力系统通信与网络安全技术委员会（中国）电力信息通信智能感知技术分委会常务理事，2010年入选“教育部新世纪优秀人才支持计划”。 王耀教授具有多年的气体传感材料制备和利用超分子自组装技术制备功能材料的经验，在气体传感材料与器件方面拥有超过10年的研究积累，已设计制备了一系列针对二氧化碳（CO_2）、二氧化氮（NO_2）、一氧化氮（NO）、氨气（NH_3）、甲醛（HCHO）、丙酮等气体的室温传感材料，迄今在信息传感材料与器件、新型人工嗅觉传感器关键材料与器件、超分子组装结构与材料和功能高分子材料领域发表*J. Am. Chem. Soc, ACS Nano, Adv. Funct. Mater., Small, Adv. Sci., J. Mater. Chem. A. Chem. Mater., Macromolecules, ACS Appl. Mater. Interfaces, ACS Sensors*等SCI论文100余篇（被引用1800余次），已授权国家发明专利**10**余件。参与撰写英文专著“Nanomaterial-Based Flexible and Multifunctional Sensors”中3个章节（2018年7月American Scientific Publisher出版，ISBN: 1-58883-257-0，美国斯坦福大学教授Eric Singh主编，作者排名第三、第四）。2015年受邀担任英国皇家化学会期刊*RSC Advances*合同副编辑，2019年受邀担任中国化学会期刊*Current Chinese Science*编辑，《分子科学学报》编委。作为负责人承担国家自然科学基金面上项目（4项）等省部级以上项目共15项，作为技术骨干参加科技部“973”（子课题）项目2项。

研究方向：气体、光、电、温度等响应性功能高分子材料、有机框架材料等信息材料；超分子组装结构与材料；光信息传感材料与器件；新型人工嗅觉传感器关键材料与器件。欢迎报考研究生、联系博士后。

ResearcherID: G-4143-2015
课题组网站：**https://www.scnuaim.cn/**

【代表性学术论文】

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