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个人简历

李振宇



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所属 部门： 高分子材料科学与工程教研室

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个人简历

1、1998-2007 在吉林大学化学学院完成本硕博学位，毕业后留校在吉林大学化学学院先后担任讲师/副教授，并于2016年8月辞职。2009-2011在美国内布拉斯加州大学-林肯分校做博士后，2012.5-2018.06在澳大利亚迪肯大学做博士后。2018年6月回国在西南石油材料科学与工程学院任职。

2、在JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, ADVANCED MATERIALS, Small, JOURNAL OF MATERIALS CHEMISTRY A, JOURNAL OF MATERIALS CHEMISTRY C, JOURNAL OF MATERIALS CHEMISTRY A, ACS APPLIED MATERIALS undefinedamp; INTERFACES, SENSORS AND ACTUATORS B-CHEMICAL, JOURNAL OF PHYSICAL CHEMISTRY C, JOURNAL OF COLLOID AND INTERFACE SCIENCE等杂志上发表文章70余篇（其中一区30余篇、二区20余篇、其余为三区 and 四区），他引次数超过2300次。个人H-index因子为26。撰写英文书籍一部,并获得2015年吉林省科技进步一等奖（个人排名为第三名）

3、授权发明专利10余项。

主要研究领域

- 1、气体湿度传感器
- 2、超级电容器
- 3、场效应晶体管
- 4、柔性可穿戴器件

代表性成果

1、代表性成果

(1) [Z.Y. Li](#), H.N. Zhang, W. Zheng, W. Wang, H.M. Huang, C. Wang, et al., Highly sensitive and stable humidity nanosensors based on LiCl doped TiO₂ electrospun nanofibers, Journal of the American Chemical Society, 130(2008) 5036-+.

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- (13) Z.Q. Jiang, T.T. Jiang, J.F. Wang, Z.J. Wang, X.R. Xu, Z.X. Wang, [Z.Y. Li*](#) et al., Ethanol chemiresistor with enhanced discriminative ability from acetone based on Sr-doped SnO₂ nanofibers, *Journal of Colloid and Interface Science*, 437(2015) 252-8.
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