高分子科学系列讲座

高分子物理与化学国家重点实验室 中国科学院长春应用化学研究所

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1990 年在 University of Copenhagen 获得博士学位。 Head of the Section for Functional Organic Materials, Institute for Energy Conversion and Storage at the Technical University of Denmark since 2004.

当前研究兴趣: 高分子太阳能电池

报告题目

Polymer Solar Cells

内容 摘

要

Printed polymer solar cells already pay the energy invested in their production back within few months. The potential for reducing the energy payback time even further can make polymer solar cells the renewable energy technology with the lowest environmental impact and the highest energy return factor. The presentation touch on recent developments and the potential for developing polymer solar cells into both an environmental friendly and low cost alternative to today's renewable energy technologies.