

## 进展

### 纳米CdS材料的研究与应用进展

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**摘要** 综述了近年来纳米CdS的制备技术及其材料的研究与应用进展, 认为纳米CdS高分子材料具有含量可控、稳定性好、表面可修饰、光学性能好等优点, 在光、电、传感、催化等领域有良好的发展前景, 有待于深入研究。

**关键词** [纳米CdS](#) [材料](#) [进展](#)

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## Progress and application of nano CdS materials

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**Abstract** The latest technologies of preparation for nano CdS and application to the materials were summarized. It's believed that nano CdS-polymer fluorescent materials can be used in the fields of light, electricity, sensor and photocatalyst, due to their performances such as the controled content, stability, modifiable surface and excellent photics capability and so on. The materials should be studied further to be realized their applied potential.

**Key words** [nano CdS](#) [materials](#) [progress](#)

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