

光致变色材料的研究及应用进展

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摘要

本文通过论述光致变色材料的研究及应用进展这一内容, 可以清晰直观地了解到, 当前我国的高技术研究领域重点将注意力放到了光致变色材料的研究上, 对于光致变色材料来说, 光致变色是材料在受到光照射程度下, 所产生的一些化学反应, 这种在光的照射下, 可以呈现五颜六色的变色材料, 其已经有 150 年的历史了, 对于光致变色材料的研究具有很重要的意义, 其发展还有更为远大的前景。基于此, 本文重点从关注光致变色材料的研究及应用进展进行思考和探索, 并提出相应的建议, 愿与大家共享。

关键词: 变色材料; 研究; 应用进展

ABSTRACT

This article can clearly and intuitively understand the progress of research and application of photochromic materials. At present, the focus of high-tech research in China is to focus on the research of photochromic materials for photochromism. In terms of materials, photochromism is a chemical reaction produced by a material that is exposed to light. Under the illumination of light, it can present a colorful color-changing material that has been in existence for 150 years. The study of color-changing materials is of great significance, and its development has far-reaching prospects. Based on this, this paper focuses on the research and application of photochromic materials, and makes suggestions and is willing to share with you.

Keywords: color-changing materials; research application; progress



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