

# Smart Light-responsive Materials: Azobenzene-containing Polymers And Liquid Crystals

by Yue Zhao ; Tomiki Ikeda

2 Jan 2013 . Keywords: smart materials; shape-memory polymers; . Schematic representation of different Liquid crystal (LC) phases, (a) nematic . CNT effectively orients the azobenzene containing CLCP along the length of CNTs Unlike amorphous photosensitive polymers, light responsive LCNs offers fast and . Azobenzene Polymers for Light-Induced Surface Patterning” in Smart Light-Responsive Materials: Azobenzene-Containing Polymers and Liquid Crystals, Smart Light-responsive Materials: Azobenzene-containing Polymers . Haifeng Yu College of Engineering - Peking University Smart Light-responsive Materials: Azobenzene . - Book Depository 6 Apr 2009 . Find Smart Light-Responsive Materials: Azobenzene-Containing Polymers and Liquid Crystals by Y. Zhao (Editor), Tomiki Ikeda (Editor) Rent Smart Light-Responsive Materials : Azobenzene-Containing . This book reviews the cutting-edge significant research in the field of smart light-responsive materials based on azobenzene polymers and liquid crystals. SMART LIGHT- RESPONSIVE MATERIALS - Wiley Online Library 24 Apr 2009 . Smart Light-responsive Materials: Azobenzene-containing Polymers and Liquid Crystals by Yuyuan Zhao, 9780470175781. Author:. Smart Light-Responsive Materials. Azobenzene-Containing

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