

Living radical polymerizations ...

... can be regulated with an external stimulus, thus dramatically increasing their utility and facilitating a range of applications. In their Communication on page 8850 ff. B. P. Fors and C. J. Hawker report a living radical polymerization that can be activated and deactivated in a dynamic manner with visible light. The picture illustrates the activation of a polymer chain end by an iridium-based catalyst in the presence of light and shows the dormant chain end in the absence of irradiation.

