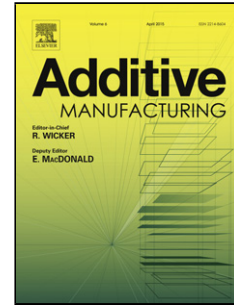


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Polymer-based smart materials by printing technologies: Improving application and integration

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Graphical abstract

SYNOPSIS (Word Style “SN_Synopsis_TOC”).

Printed polymer-based smart materials is an area of increasing interest due to the increasing scientific and technological interest.

This paper presents a review of various printing technologies as well as the smart materials that are already being printed. Critical challenges, future requirements and research directions have been indicated, addressing how printing technologies can meet smart materials requirements and vice-versa.

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