

Textile-integrated OLED light sources

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Smart Textiles represents an emerging technology aiming at the development of fabrics with augmented functionalities, enabling the integration of displays, sensors and other electronic components into textiles. This innovative research field is experiencing extreme growth in recent years and can strongly improve the quality of our everyday life. Light emission is one of the countless applications which can improve our clothes features. It can be accomplished in many different ways but the OLED (Organic Light Emitting Diode) technology seems to be the most promising one for the future of light-emitting fabrics, even though some process-linked issues still need to be addressed.