



# Thermal stability of poly(3,4-ethylenedioxythiophene)-polystyrenesulfonic acid films electrical properties

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Auteur	Girtan, Mihaela [1], Mallet, Romain [2], Caillou, D. [3], Rusu, G.-G. [4], Rusu, Mihaela [5]
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Résumé en anglais	Present research on organic solar cells and organic light emitting diodes is based on devices using frequently films of poly(3,4-ethylenedioxythiophene)-polystyrenesulfonic acid (PEDOT-PSS). In this paper we present the results of thermal treatments in the open atmosphere on morphological, optical and electrical properties of PEDOT-PSS films. Studies on electrical conductivity and transport mechanisms were carried out on thin films in the temperature range 300-400 K in the dark and under illumination.
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## Liens

- [1] <http://okina.univ-angers.fr/mihaela.girtan/publications>
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