



## Electroactive polyacrylates bearing linear conjugated systems based on EDOT moieties

Submitted by Frédéric Gohier on Thu, 04/13/2017 - 14:16

Titre	Electroactive polyacrylates bearing linear conjugated systems based on EDOT moieties
Type de publication	Article de revue
Auteur	Faye, Djibril [1], Hy Duong, The [2], Vieitez, Inmaculada [3], Gohier, Frédéric [4], Brisset, Hugues [5], Frère, Pierre [6], Briand, Jean-Francois [7], Leriche, Philippe [8], Bressy, Christine [9]
Editeur	Elsevier
Type	Article scientifique dans une revue à comité de lecture
Année	2017
Langue	Anglais
Date	19 Mai 2017
Pagination	17-24
Volume	117
Titre de la revue	Polymer
ISSN	0032-3861
Mots-clés	Acrylate polymerization [10], Electropolymerization of EDOT [11], RAFT process [12]
Résumé en anglais	New polyacrylates bearing an electropolymerizable bi or terthiophene group have been synthesized via classical radical polymerization and via RAFT process. Polymerizations can be controlled if thiophene moieties have protected $\alpha$ positions; otherwise polymerization is difficult or impossible. Cross-linked polymers can be obtained after film electropolymerizations on different electrodes (gold, carbon and platinum).
URL de la notice	<a href="http://okina.univ-angers.fr/publications/ua15867">http://okina.univ-angers.fr/publications/ua15867</a> [13]
DOI	10.1016/j.polymer.2017.04.015 [14]
Lien vers le document	<a href="http://www.sciencedirect.com/science/article/pii/S003238611730383X">http://www.sciencedirect.com/science/article/pii/S003238611730383X</a> [15]

### Liens

- [1] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=3326>
- [2] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=24894>
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- [14] <http://dx.doi.org/10.1016/j.polymer.2017.04.015>
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Publié sur *Okina* (<http://okina.univ-angers.fr>)