

Polymer Vol. 51, No. 11, 14 May 2010

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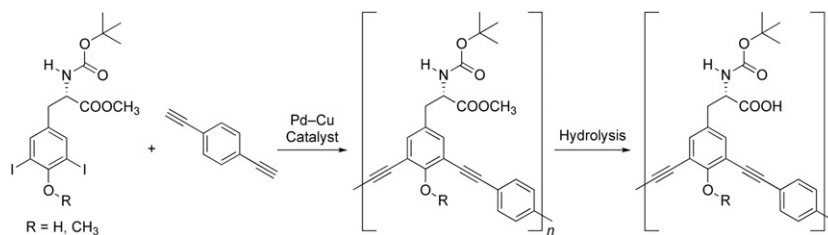
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Ruiyuan Liu^a, Hiromitsu Sogawa^a, Masashi Shiotsuki^a,
Toshio Masuda^b, Fumio Sanda^{a,*}

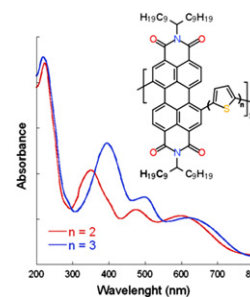
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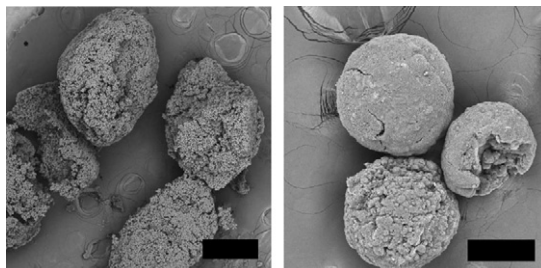


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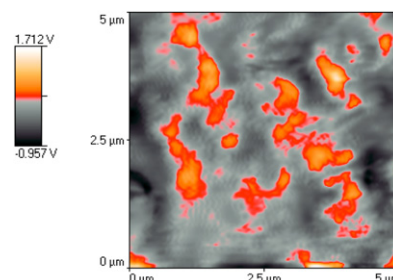
Department of Chemical Engineering, University of Waterloo, Ontario, Canada N2L 3G1

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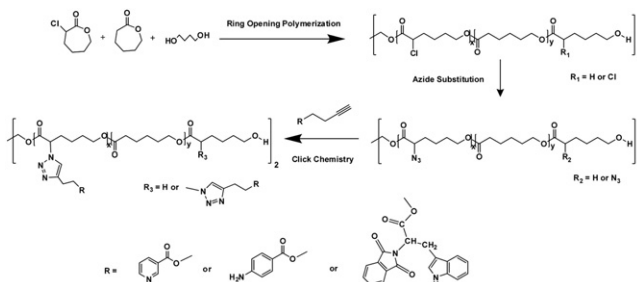
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Jiraphong Suksiriworapong^a, Kittisak Sripha^{b,*},
Varaporn Buraphacheep Junyaprasert^a^a Department of Pharmacy, Faculty of Pharmacy, Mahidol University, Bangkok 10400, Thailand^b Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Mahidol University, Bangkok 10400, Thailand**Polysiloxanes containing polyhedral oligomeric silsesquioxane groups in the side chains; synthesis and properties**

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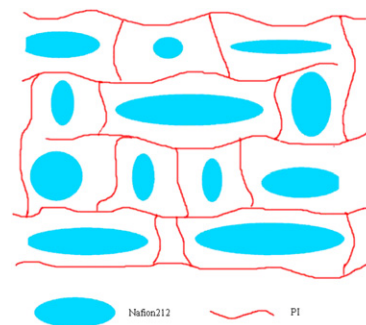
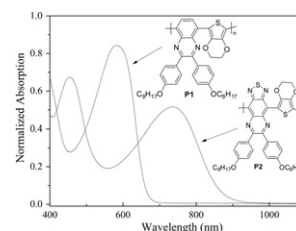
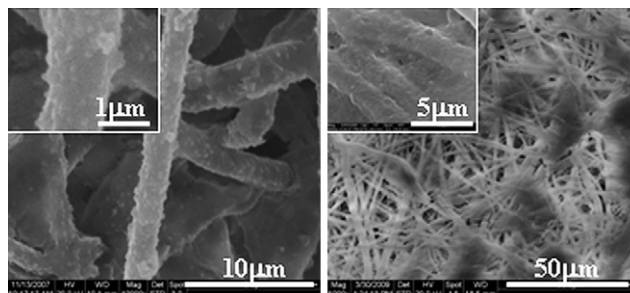
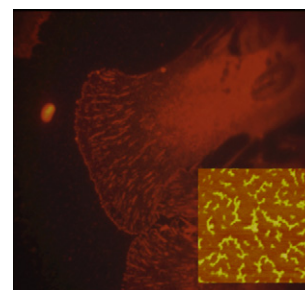
Department of Chemical and Biological Engineering, Seoul National University, 599 Gwanakno, Gwanak-gu, Seoul 151-744, Republic of Korea



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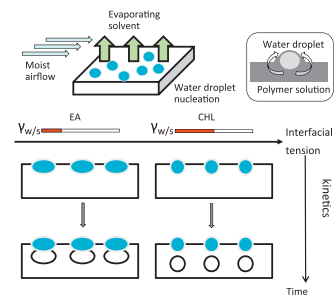
**Low bandgap EDOT-quinoxaline and EDOT-thiadiazol-quinoxaline conjugated polymers: Synthesis, redox, and photovoltaic device** pp 2313–2319Guobing Zhang^a, Yingying Fu^b, Qing Zhang^{a,*}, Zhiyuan Xie^{b,*}^a Department of Polymer Science and Engineering, School of Chemistry and Chemical Engineering, Shanghai Jiao Tong University, Shanghai, China^b State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Science, Changchun, China**Controllable growth of hydroxyapatite on electrospun poly(DL-lactide) fibers grafted with chitosan as potential tissue engineering scaffolds** pp 2320–2328Wenguo Cui^{a,b}, Xiaohong Li^{a,c,*}, Chengying Xie^c, Jiangang Chen^a, Jie Zou^a, Shaobing Zhou^a, Jie Weng^a^a Key Laboratory of Advanced Technologies of Materials, Ministry of Education, School of Materials Science and Engineering, Southwest Jiaotong University, Chengdu 610031, PR China^b Med-X Research Institute, Shanghai Jiao Tong University, Shanghai 200030, PR China^c School of Life Science and Engineering, Southwest Jiaotong University, Chengdu 610031, PR China**Vitronectin activity on polymer substrates with controlled –OH density** pp 2329–2336Georgi Toromanov^a, Cristina González-García^c, George Altankov^{a,b}, Manuel Salmerón-Sánchez^{c,d,e,*}^a Institut de Bioenginyeria de Catalunya, Barcelona, Spain^b ICREA (Institució Catalana de Recerca i Estudis Avançats), Barcelona, Spain^c Center for Biomaterials and Tissue Engineering, Universidad Politécnica de Valencia, 46022 Valencia, Spain^d Regenerative Medicine Unit, Centro de Investigación Príncipe Felipe, Autopista del Saler 16, 46013 Valencia, Spain^e CIBER de Bioingeniería, Biomateriales y Nanomedicina (CIBER-BBN), Valencia, Spain

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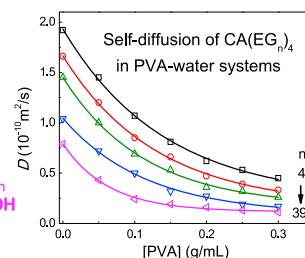
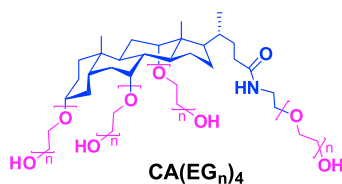
BIOTech – Department of Materials Engineering and Industrial Technologies, INSTM Research Unit – University of Trento, via delle Regole 101, Mattarello, 38100 Trento, Italy


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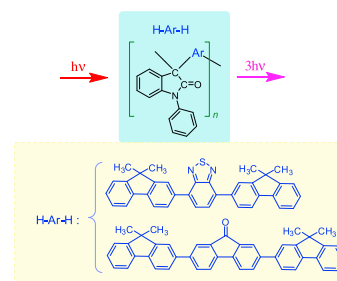

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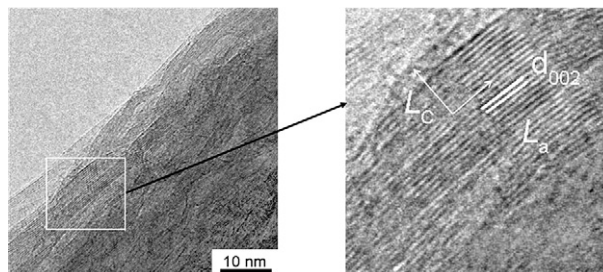
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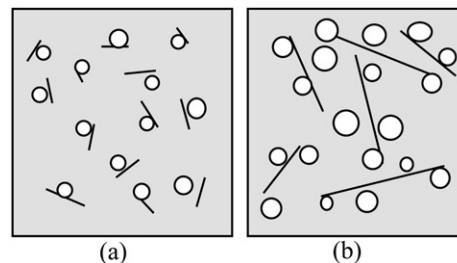
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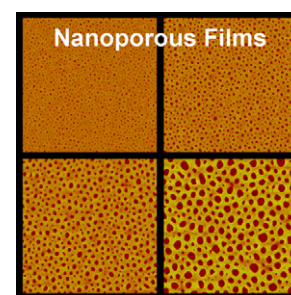


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Wonjoo Lee, Xin Zhang, R.M. Briber^{*}

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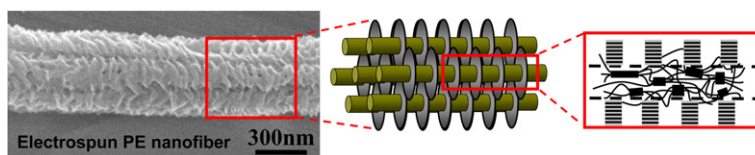
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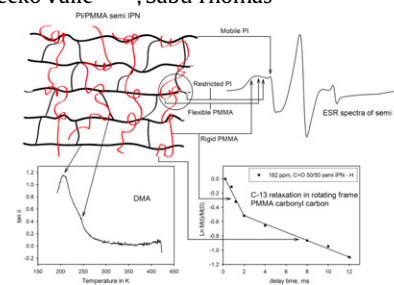
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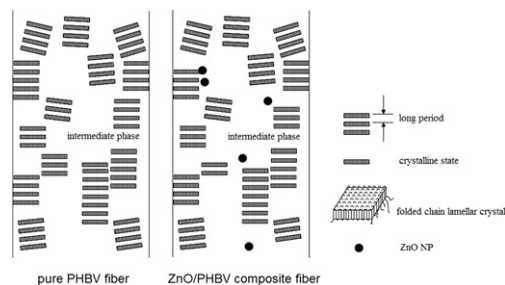
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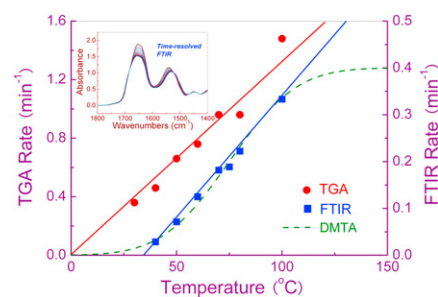
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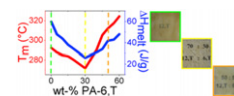
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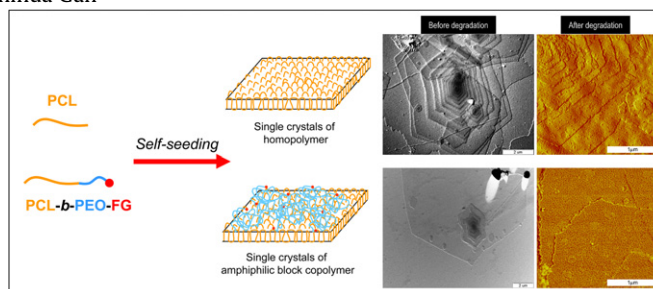
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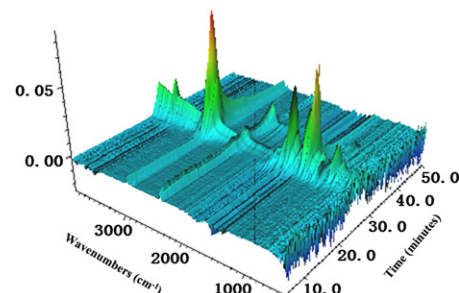
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Xin Wang^{a,b}, Yuan Hu^{a,c,*}, Lei Song^a, Weiyi Xing^a, Hongdian Lu^a, Pin Lv^d, Ganxin Jie^d^a State Key Lab of Fire Science, University of Science and Technology of China, Hefei, Anhui 230026, PR China^b Department of Polymer Science and Engineering, University of Science and Technology of China, Hefei, Anhui 230026, PR China^c Suzhou Key Laboratory of Urban Public Safety, Suzhou Institute for Advanced Study, University of Science and Technology of China, Suzhou, Jiangsu 215123, PR China^d State Key Laboratory of Environmental Adaptability for Industrial Products, China National Electric Apparatus Research Institute, Guangzhou 510300, PR China

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