

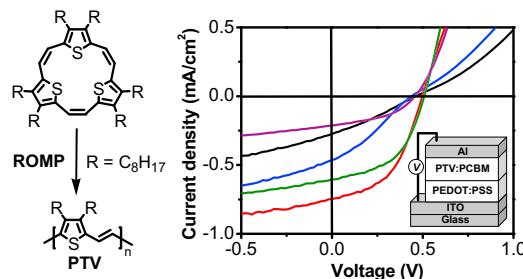
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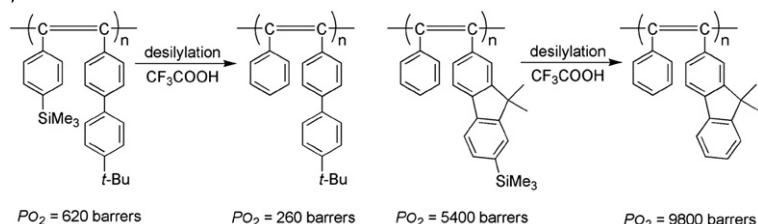
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Poly(thienylenevinylene) prepared by ring-opening metathesis polymerization: Performance as a donor in bulk heterojunction organic photovoltaic devices

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Masaki Horie^{a,b}, I-Wen Shen^a, Sachetan M. Tuladhar^c, Henry Leventis^d, Saif A. Haque^d, Jenny Nelson^c, Brian R. Saunders^{b,**}, Michael L. Turner^{a,*}^a Organic Materials Innovation Centre, School of Chemistry, The University of Manchester, Oxford Road, Manchester M13 9PL, UK^b Polymer Science and Engineering Group, School of Materials, The University of Manchester, Grosvenor St, Manchester M1 7HS, UK^c Department of Physics, Imperial College London, UK^d Department of Chemistry, Imperial College London, UK**Synthesis and gas permeation properties of various Si-containing poly(diarylacetylene)s and their desilylated membranes**

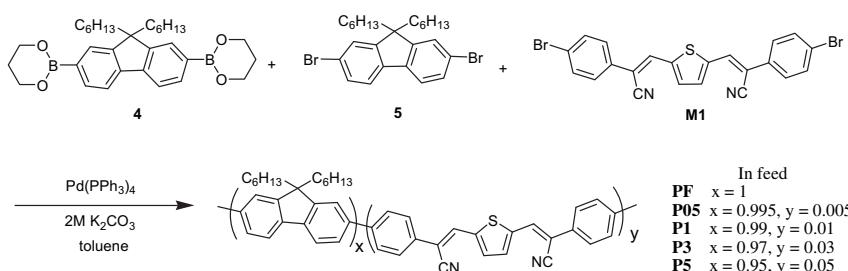
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Yanming Hu^{a,b}, Kyohei Hattori^a, Akito Fukui^a, Masashi Shiotsuki^a, Fumio Sanda^a, Toshio Masuda^{a,*}^a Department of Polymer Chemistry, Graduate School of Engineering, Kyoto University, Katsura Campus, Nishikyo-ku, Kyoto 615-8510, Japan^b State Key Laboratory of Fine Chemicals, Department of Polymer Science and Engineering, School of Chemical Engineering, Dalian University of Technology, 158 Zhongshan Road, Dalian 116012, China

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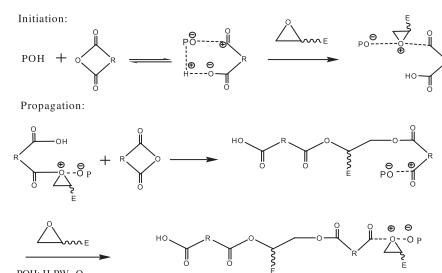
Department of Chemical Engineering, National Cheng Kung University, Tainan, Taiwan


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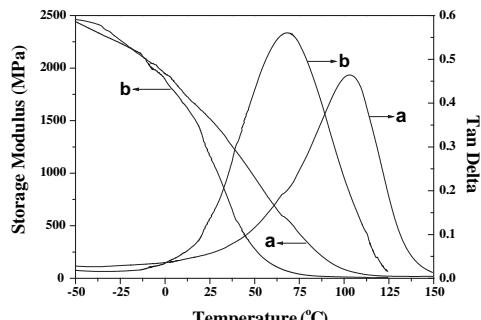

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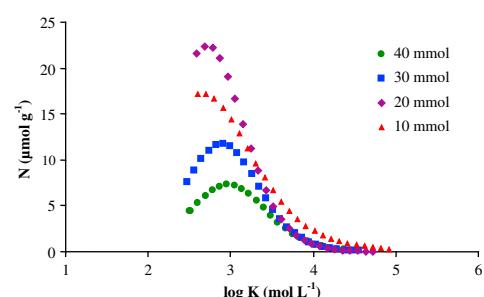
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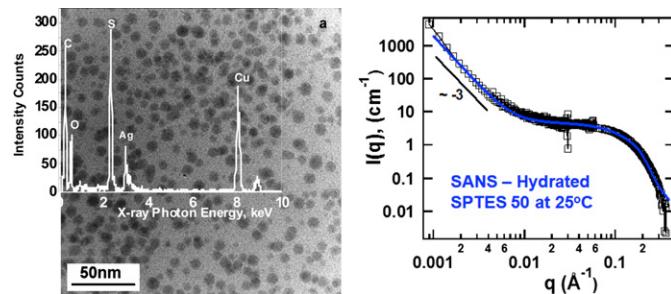
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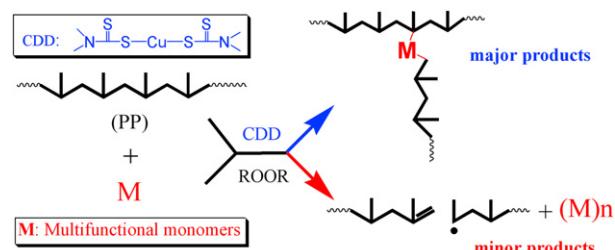


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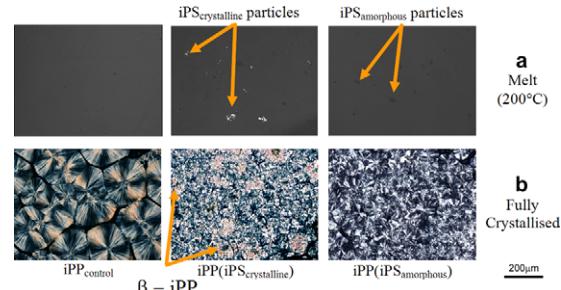
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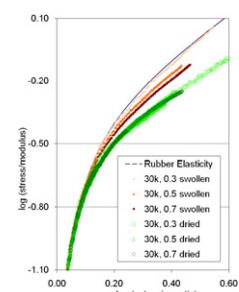
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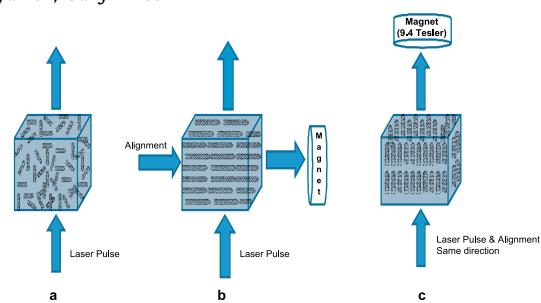
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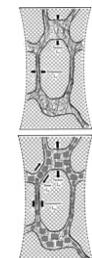
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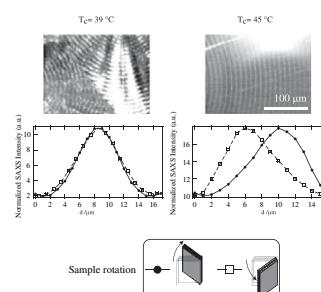

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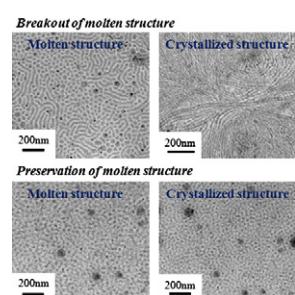
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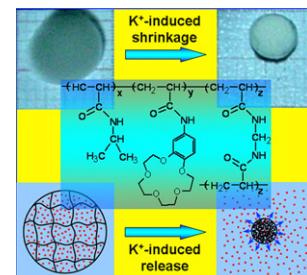
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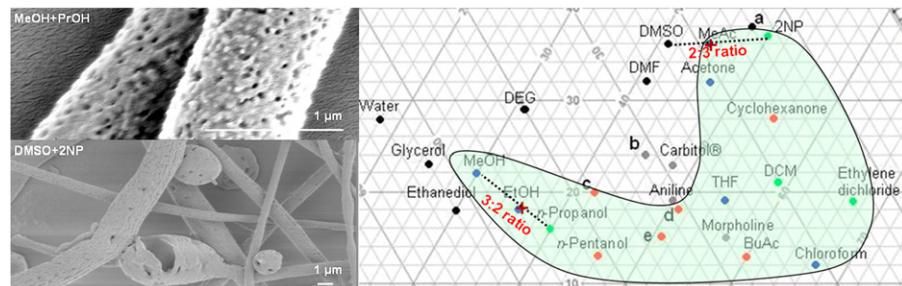
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