

Economopoulos, S. P

Publication list

- 1) "Synthesis and Optical Properties of New End-Functionalized Polyquinolines" Economopoulos, S. P.; Andreopoulou, A. K.; Gregoriou, V. G.; Kallitsis, J. K. *Chemistry of Materials*, 17 (2005) 1063.
- 2) "Synthesis and Optical Properties on a Series of Polyethers Incorporating Terfluorene Segments and Methylene Spacers" Chochos, C. L.; Papakonstandopoulou, D.; Economopoulos, S. P.; Gregoriou, V.G.; Kallitsis, J. K., *Journal of Macromolecular Science, Part A: Pure and Applied Chemistry*, 43 (2006) 419.
- 3) "Bulk Heterojunction Photovoltaic Cells From Polymer Mixtures With Soluble Oxadiazole and Quinoline Polymers as Electron Acceptors" Economopoulos, S. P.; Chochos, C. L.; Govaris, G. K.; Yiannoulis, P.; Kallitsis, J. K.; Gregoriou, V. G. in *Materials for Photovoltaics*, edited by Michael Durstock, Daniel Friedman, Russell Gaudiana, and Angus Rockett, *Mater. Res. Soc. Symp. Proc.*, 836 (2005) L5-16.
- 4) "Synthesis and Characterization of Conjugated Polymers and Their Blends for Optoelectronic Applications" Economopoulos, S. P.; Govaris, G. K.; Chochos, C. L.; Andreopoulou, A. K.; Tzanetos, N. P.; Kallitsis, J. K.; Yiannoulis, P.; Gregoriou, V. G., *Macromolecular Symposia*, 205 (2004) 19.
- 5) "Synthesis of Soluble Main - Chain Poly(Quinolines)" Economopoulos, S. P.; Andreopoulou, A. K.; Gregoriou, V. G.; Kallitsis, J. K., *Journal of Macromolecular Science, Part A: Pure and Applied Chemistry*, 43 (2006) 977.
- 6) "Synthesis and Characterization of New Rod-Coil Block and Random Copolymers Combining Terfluorene Segments and Hole or Electron Transporting Moieties" Chochos, C. L.; Tzanetos, N. P.; Economopoulos, S. P.;

Gregoriou, V. G.; Kallitsis, J. K., *Journal of Macromolecular Science, Part A: Pure and Applied Chemistry*, 44 (2007) 923.

- 7) “Novel brush-type copolymers bearing thiophene backbone and side chain quinoline blocks. Synthesis and their use as a compatibilizer in thiophene-quinoline polymer blends” Economopoulos, S. P.; Chochos, C. L.; Gregoriou, V. G.; Kallitsis, J. K.; Barrau, S.; Hadziioannou, G., *Macromolecules*, 40 (2007) 921-927.
- 8) “Synthesis of a Soluble n-Type Cyano Substituted Polythiophene Derivative: A Potential Electron Acceptor in Polymeric Solar Cells”. Christos L. Chochos, Solon P. Economopoulos, Valadoula Deimede, Vasilis G. Gregoriou, Matthew T. Lloyd, George G. Malliaras, and Joannis K. Kallitsis, *J. Phys. Chem. C.*, 111 (2007) 10732.
- 9) “New Rod – Coil Block Copolymers Consisting of Terfluorene Segments and Electron Transporting Units as the Flexible Blocks” Christos L. Chochos, Nikos P. Tzanetos, Solon P. Economopoulos, Vasilis G. Gregoriou and Joannis K. Kallitsis, *European Polymer Journal*, 43 (2007) 5065.