

Shyambo Chatterjee



Contact Information:

Dr. Shyambo Chatterjee
Postdoctoral Research Associates, A107, Polymers and
Advanced Materials Laboratory National Chemical Laboratory, Dr.
Homi Bhabha Road, Pune 411008, India.
Tel : 0091 20 2590 3232 (Office) /
Cell : 0091 77989 14019
E-mail : s.chatterjee@ncl.res.in
Shyambo.chatterjee@gmail.com

Current Interests

- Porous polymers for energy applications
- Conjugated polymers for energy applications

Education

- Ph.D. (Chemistry), Indian Institute of Technology, Kharagpur, West Bengal, India, 2012
- M.Sc., Indian Institute of Engineering Science and Technology, Shibpur, West Bengal, 2006
- B.Sc., Burdwan University, West Bengal, 2004

Experience

- 2013 to present, Postdoctoral Research Associate, Polymers & Advanced Materials Laboratory, National Chemical Laboratory, Pune
- 2006-2007, Research Fellow, Chembiotek, TCG Life Science, Kolkata

Publications

Chatterjee, S. Banerjee, S. and Banerji, P.
New polymer acceptor for solar cells application
Synthetic Metals, 162, 566 (2012)

Chatterjee, S. Banerjee, S. and Banerji, P.
Synthesis and characterization of fluorene based π -conjugated ter-polymers
Synthetic Metals, 161, 263 (2011)

Chatterjee, S. Banerjee, S. and Banerji, P.
Synthesis of fluorene based new ter copolymers: electrochemical and optical properties
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, 48, 1 (2011)

Ghosh, A. **Chatterjee, S.** Banerjee, S. Komber, H. Voit, B.
Linear and hyperbranched poly(arylene ether)s from a new semifluorinated AB monomer
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, 48, 509 (2011)

Chatterjee, S. Sen, S. Maji, S. Dasgupta, B Banerjee, S. and Banerji, P.
Benzotrifluoromethyl group-substituted poly (paraphenylenevinylene): effect on solubility, optical, and electronic properties
Journal of Applied Polymer Science, 116, 1603 (2010)