LIST OF PUBLICATIONS

Papers published / communicated in Refereed Journals:

S.A.Hashmi, Ashok Kumar and S.K.Tripathi
Ionics (Germany), 10 (2004) 213-220

2) Investigations on electrochemical supercapacitors using polypyrrole redox electrodes and PMMA based gel electrolytes
S. A. Hashmi, Ashok Kumar and S. K. Tripathi.

3) Solid State Redox Supercapacitors using PVdF- HFP based Polymeric Gel Electrolyte and Polypyrrole as conducting polymer Electrodes.
S.K.Tripathi, Ashok Kumar and S.A.Hashmi.
Solid State Ionics, communicated

Papers presented in conferences:

1) Studies on Ion-Conducting Polymeric Gel Electrolyte based All-Solid-State Electrical Double Layer Supercapacitors.
S.K.Tripathi, Ashok Kumar and S.A.Hashmi
Presented for ISCA Young Scientist Award in 91st Indian Science Congress Association held at Panjab University, Chandigarh in Materials Science section of the conference from January 03-07, 2004.

2) Polymeric Gel Electrolytes Based Solid State Electrochemical Redox Supercapacitors
S. K. Tripathi, Ashok Kumar and S. A. Hashmi
(Received “Prof. Suresh Chandra Medal” for best paper presentation)

3) Electrochemical Supercapacitors using Polypyrrole and Polypyrrole-cobalt Oxide Electrodes with PMMA based Gel Electrolytes
S. A. Hashmi, Ashok Kumar and S. K. Tripathi

4) Electrochemical Supercapacitors based on Amorphous MnO2 Electrodes and Golymeric gel Electrolytes
S.K.Tripathi, Ashok Kumar and S.A.Hashmi
Presented for ISCA Young Scientist Award in 92nd Indian Science Congress Association Conference held at Nirma University of Science & Technology, Ahmedabad, Gujrat, India in Materials Science section of the conference from January 03-07, 2005.
(Received “ISCA Young Scientist Award”)