LIST OF PUBLICATIONS

JOURNALS

1. Experimental Investigations on PAN-PEO hybrid polymer electrolytes
   S.Rajendran, T.Mahalingam and R.Kannan

2. Investigations of PAN-PEO-NaSCN solid polymer electrolytes
   S.Rajendran and R.Kannan

3. Studies on Li$^+$ ion conduction behaviour of the plasticized polymer electrolytes based on poly acrylonitrile
   S.Rajendran, R.Kannan and O.Mahendran
   Ionics (in print)

4. AC impedance, FTIR and XRD investigations of poly acrylonitrile complexed with LiCF$_3$SO$_3$
   S.Rajendran, O.Mahendran and R.Kannan
   Matt. Letters (in print)

5. Investigations on PEO-LiClO$_4$ polymer complex with dialkyl phthalates as plasticizers.
   S.Rajendran, S.Gurusamy, R.Kannan, C.Sanjeeviraja and T.Mahalingam

6. Ionic conductivity studies in PMMA-PEO hybrid polymer electrolyte with lithium salts.
   S.Rajendran, O.Mahendran and R.Kannan
   J.Power Sources (in print)
7. An electrochemical investigation on PMMA/PVdF blend based polymer electrolytes
S.Rajendran, O.Mahendran and R.Kannan
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2. Conductivity studies on PAN-PEO-KSCN based polymer electrolyte blends for battery applications
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3. Vibrational spectroscopic studies of PAN based polymer electrolyte systems
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4. Conductivity studies of PAN based polymer electrolyte systems
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5. Characterization of PMMA-LiClO₄ based polymer electrolyte blends
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7. Development of plasticized solid polymer electrolyte blends for battery applications
S.Rajendran, M.Thangaraj, R.Kannan, C.Sanjeeviraja and T.Mahalingam

8. Conductivity studies on poly (ethylene oxide) based polymer electrolyte systems.
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9. Conductivity studies on PEO-PMMA-LiClO₄ polymer electrolyte systems
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10. Effect of addition of plasticizers in the PEO-PEG-LiClO₄ polymer electrolyte blends
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