

Accepted Manuscript

Title: Performance of EMIMFSI ionic liquid based gel polymer electrolyte in rechargeable lithium metal batteries

Authors: Liton Balo, Himani Gupta, Shishir Kumar Singh, Varun Kumar Singh, Shalu Kataria, Rajendra Kumar Singh



PII: S1226-086X(18)30195-3
DOI: <https://doi.org/10.1016/j.jiec.2018.04.022>
Reference: JIEC 3963

To appear in:

Received date: 17-11-2017
Revised date: 12-4-2018
Accepted date: 16-4-2018

Please cite this article as: Liton Balo, Himani Gupta, Shishir Kumar Singh, Varun Kumar Singh, Shalu Kataria, Rajendra Kumar Singh, Performance of EMIMFSI ionic liquid based gel polymer electrolyte in rechargeable lithium metal batteries, Journal of Industrial and Engineering Chemistry <https://doi.org/10.1016/j.jiec.2018.04.022>

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Performance of EMIMFSI ionic liquid based gel polymer electrolyte in rechargeable lithium metal batteries

Liton Balo^a, Himani Gupta^a, Shishir Kumar Singh^a, Varun Kumar Singh^a, Shalu^b and Rajendra Kumar Singh*^a

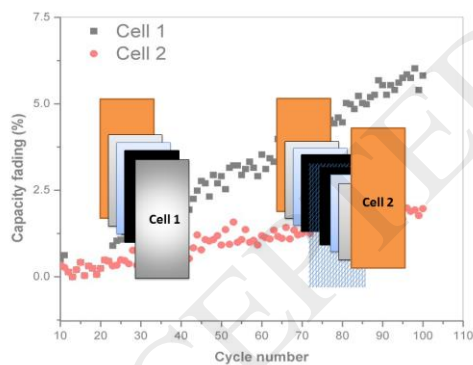
^a*Ionic Liquid and Solid State Ionics Lab, Department of Physics, Banaras Hindu University, Varansi-221005, India*

^b*Centre of Material Sciences, IIDS, University of Allahabad, Allahabad-211002, India*

Email: rksingh_17@rediffmail.com and rajendrasingh.bhu@gmail.com,

Fax: +915422368390, Tel. No. +915422307308

Graphical abstract



Highlights

- Electrolytes with high room temperature conductivity are prepared.
- Stable SEI is formed between Li and prepared electrolytes.
- Low cost thermal lamination technique is used for cell assembly.

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