

[Back to results](#) | 1 of 1[Download](#) [Print](#) [E-mail](#) [Save to PDF](#) [Add to List](#) [More... >](#)[Full Text](#)*Ionics* • Volume 29, Issue 2, Pages 625 - 638 • February 2023

Ionic transport study of hybrid gel polymer electrolyte based on PMMA-PLA incorporated with ionic liquid

[Mazuki N.F.^a](#); [Khairunnisa K.^a](#); [Saadiyah M.A.^b](#); [Kufian M.Z.^c](#);[Samsudin A.S.^a](#) [✉](#)[Save all to author list](#)^a Ionic Materials Team, Faculty of Industrial Sciences and Technology, Universiti Malaysia Pahang, Pahang, Gambang, 26300, Malaysia^b Department of Chemistry, Centre for Foundation Studies, International Islamic University Malaysia, Pahang, Gambang, 26300, Malaysia^c Centre for Ionics University of Malaya, Department of Physics, Faculty of Science, Universiti Malaya, Kuala Lumpur, 50603, Malaysia[Full text options](#) [Export](#)

Cited by 0 documents

Inform me when this document is cited in Scopus:

[Set citation alert >](#)

Related documents

[Correlation Studies Between Structural and Ionic Transport Properties of Lithium Ion Conductors in Hybrid Gel Polymer Electrolytes Based on PMMA-PLA](#)[Mazuki, N.F. , Kufian, M.Z. , Nagao, Y. \(2022\) Journal of Polymers and the Environment](#)[A Gel Polymer Electrolyte with 2D Graphene reinforced for Dendrite Suppression in Batteries](#)[Zhou, Z. , Pei, X. , Zhang, T. \(2022\) Electroanalysis](#)[Development of poly\(vinyl alcohol\) based sodium ion conductors for electric double-layer capacitors application](#)[Wong, J.I.C. , Ramesh, S. , Jun, H.K. \(2021\) Materials Science and Engineering: B: Solid State Materials Processing](#)**Document type**

Article

Source type

Journal

ISSN

09477047

DOI

10.1007/s11581-022-04857-0

PublisherSpringer Science and Business Media
Deutschland GmbH**Original language**

English

[View less](#) [^](#)