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Author: Kang Xu

Publication: Chemical Reviews

Publisher: American Chemical Society

Date: Oct 1, 2004

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Fundamentals of inorganic solid-state electrolytes for batteries



Author: Theodosios Famprikis et al

Publication: Nature Materials

Publisher: Springer Nature

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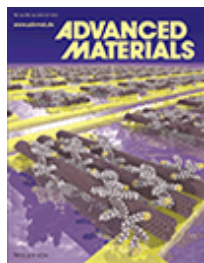


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Polymer Electrolytes for Lithium-Ion Batteries

Author: Wolfgang H. Meyer

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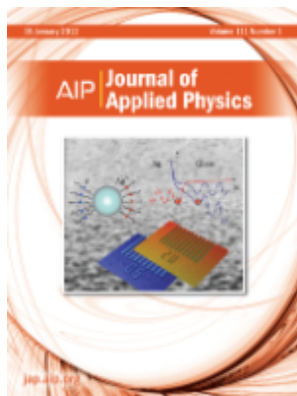


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Connectivity, ionic interactions, and migration in a fast-ion-conducting polymer-in-salt electrolyte based on poly(acrylonitrile) and LiCF3SO3

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Role of the ceramic fillers in enhancing the transport properties of composite polymer electrolytes

Author: F Croce, L Persi, B Scrosati, F Serraino-Fiory, E Plichta, M.A Hendrickson

Publication: Electrochimica Acta

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New Insights into the Compositional Dependence of Li-Ion Transport in Polymer–Ceramic Composite Electrolytes



Author: Jin Zheng, Yan-Yan Hu

Publication: Applied Materials

Publisher: American Chemical Society

Date: Jan 1, 2018

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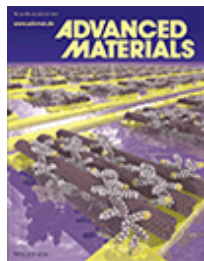
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Highly Conductive and Thermally Stable Ion Gels with Tunable Anisotropy and Modulus

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Publication: Advanced Materials

Publisher: John Wiley and Sons

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Author:

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Designing polymers for advanced battery chemistries



Author: Jeffrey Lopez et al

Publication: Nature Reviews Materials

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Nanofibrillar Ionic Polymer Composites Enable High-Modulus Ion-Conducting Membranes



Author: Ryan J. Fox, Deyang Yu, Maruti Hegde, et al

Publication: Applied Materials

Publisher: American Chemical Society

Date: Oct 1, 2019

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Solvent-Cast Solid Electrolyte Membranes Based on a Charged Rigid-Rod Polymer and Ionic Liquids



Author: Deyang Yu, Curt J. Zanelotti, Ryan J. Fox, et al

Publication: ACS Applied Energy Materials

Publisher: American Chemical Society

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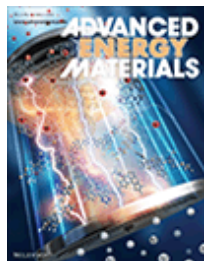
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Publication: Advanced Energy Materials

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