Cambridge Scholars Publishing

Lady Stephenson Library
Newcastle upon Tyne
NE6 2PA
United Kingdom

orders@cambridgescholars.com
www.cambridgescholars.com

Fax +44 (0)191 265 2056

Cambridge Scholars Publishing is registered in the United Kingdom.
Companies House Reg. Number: 4333775.
VAT Number: 108280727.

Structures and Properties of Ionic Liquids examined by Molecular Dynamics Simulations

Collection Editor: Junko Habasaki

Description

Some newly-developed ionic salts are liquids even at room temperature, and are now called the ionic liquids (ILs). These systems are designable to exhibit new funtions by combinations of complex cations and anions. Molecular Dynamics simulations are a useful tool to examine such systems. The purpose of this collection is to examine the structures and properties ofionic liquids using MD and related methods.

About the Editor

Dr. Junko Habasaki graduated from Tokyo University of Education, Japan, and took her PhD at Tokyo Metropolitan University, Japan. She has published more than 100 papers in international journals and has done more than 40 invited (keynote, plenary) talks at international conferences. She is a co-author of Dynamics of Glassy, Crystalline and Liquid Ionic Conductors (Springer, 2017) and is the author of Molecular Dynamics of Nanostructures and Nanoionics (Jenny Stanford, 2020).

Submission Requirements

All chapters submitted should conform to the grammar and formatting guidelines provided by Cambridge Scholars Publishing, which can be viewed here: https://www.cambridgescholars.com/pages/forms-guidelines;

Unless agreed with the Editor prior to submission, referencing should be in Chicago;

Any work submitted for publication should be free of copyright restrictions and a statement should be submitted in support of this;

Contributions should be scholarly rather than anecdotal or unverifiable;

Contributions must be wholly in English, excluding footnotes, appendices and short extracts for translation;

While we will perform pre-press evaluations on the collection, we do not provide full proofreading services, so we ask that works are submitted to us in their final, 'ready-to-go' form.

You can view open projects at the link below:

https://www.cambridgescholars.com/pages/guest-edited-collections