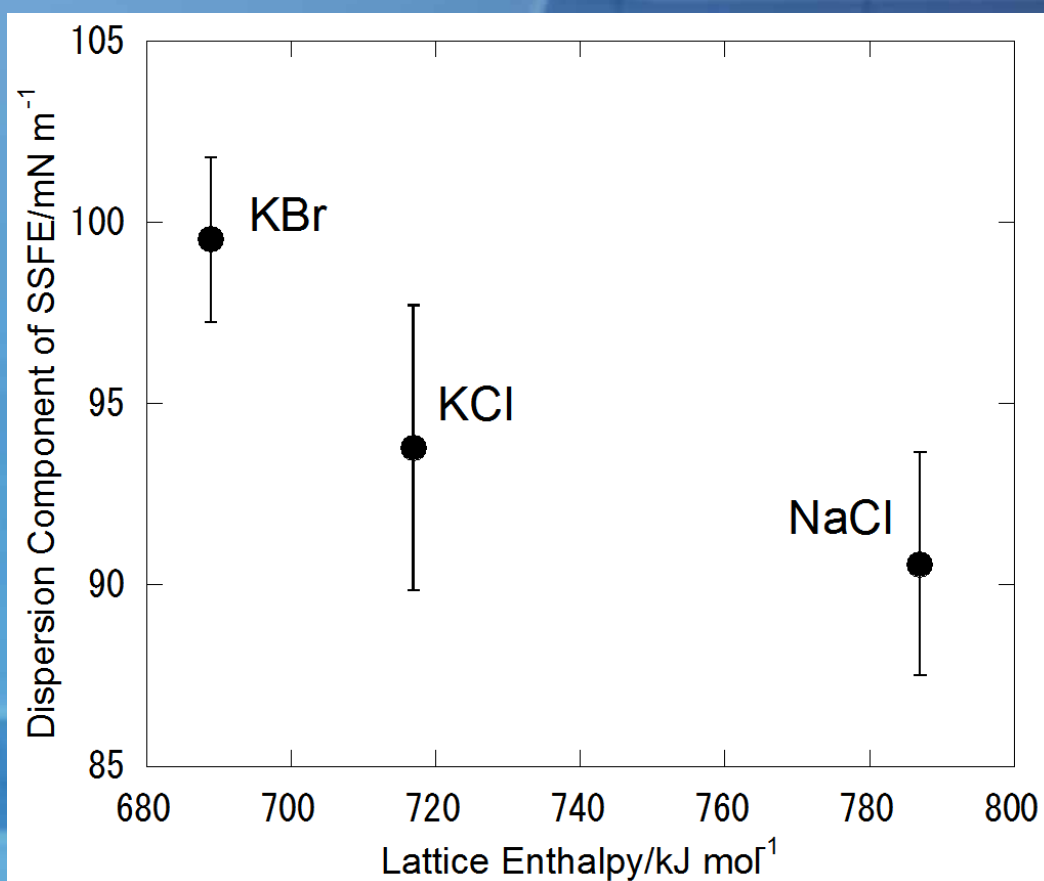


Journal of Crystallization Process and Technology



ISSN: 2161-7678



Journal Editorial Board

ISSN 2161-7678 (Print) ISSN 2161-7686 (Online)

<http://www.scirp.org/journal/jcpt>

Editor-in-Chief

Dr. Alicia Esther Ares University of Misiones, Argentina

Editorial Board

Prof. Salah Aida University of Constantine, Algeria

Prof. Arul C. Arjunan Sinmat Inc., USA

Dr. Margarida Fardilha University of Aveiro, Portugal

Dr. Majid Ghashang Islamic Azad University, Iran

Prof. R. Gopalakrishnan Anna University, India

Prof. Wen Lei The University of Western Australia, Australia

Prof. Shu-Shen Lu Sun Yat-sen University, China

Prof. Krishna C. Mandal University of South Carolina, USA

Prof. Bouzid Menaa Fluorotronics Inc., USA

Dr. Radoljub I. Ristic The University of Sheffield, UK

Prof. Camillo Rosano National Institute for Cancer Research, Italy

Prof. Garth Simpson Purdue University, USA

Prof. Vitalyi Igorevich Talanin Zaporozhye Institute of Economics and Information Technologies, Ukraine

Prof. Rina Tannenbaum University of Alabama at Birmingham, USA

Dr. Ramaiyer Venkatraman Jackson State University, USA

Prof. Sunil Verma Raja Ramanna Centre for Advanced Technology, India

Table of Contents

Volume 5 Number 3

July 2015

**Dispersion and Polar Component of Specific Surface Free Energy of NaCl(100), KCl(100),
and KBr(100) Single Crystal Surfaces**

T. Suzuki, Y. Yamada.....43

Journal of Crystallization Process and Technology (JCPT)

Journal Information

SUBSCRIPTIONS

The *Journal of Crystallization Process and Technology* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: jcpt@scirp.org



Journal of Crystallization Process and Technology (JCPT)

ISSN 2161-7678 (Print) ISSN 2161-7686 (Online)
<http://www.scirp.org/journal/jcpt>

Journal of Crystallization Process and Technology (JCPT) is an Open Access journal accessible for free on the Internet. At Scientific Research Publishing (SCIRP), we guarantee that no university library or individual reader will ever have to buy a subscription or pay any pay-per-view fees to access articles in the electronic version of the journal.

Aims & Scope

Journal of Crystallization Process and Technology (JCPT) is an international, specialized, English-language journal devoted to publication of original contributions concerning with the crystallization process, studies and properties of the crystalline materials. It covers the basic sciences, engineering aspects and applied technology of crystals and crystallization processes, both the experimental and theoretical aspects including physical, chemical, and biological phenomena and processes related to the design, growth, and application of crystalline materials. The journal publishes original papers including but not limited to the following fields:

- Apparatus, Instrumentation and Techniques for Crystal Growth, and Purification Methods
- Biological Substances Crystallization
- Biomineralization
- Characterization by Physical and Chemical Methods
- Characterization of Single Crystals
- Crystal Growth of Metals
- Crystal Growth of Minerals
- Crystal Growth of Semiconductors
- Crystal Growth of Superconductors
- Crystallization as Bulk or Thin Films
- Crystallization in Glasses
- Crystallization in Polymers, Liquid Crystals Crystallization in Sol-Gel Glasses and Viscous Media
- Crystallization Processes Including among Others Chemical Vapor Deposition, Hydrothermal, Organic, Solvent and Solvent-Free Processes
- Crystals Growth, Design and Properties for Applications in Medical Sciences with Organic
- Directional Growing
- Intermolecular Interactions in the Solid State
- Modeling of Crystal Growth Processes
- Nucleation Theory
- Opto-Electronics with Semiconductors, Superconductors, Magnetics, Inorganic Inorhanic-Organic Hybrid Materials Crystallization
- Purification Methods
- Transport Phenomena in Crystal Growth

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

<http://www.scirp.org/journal/jcpt>

E-mail: jcpt@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



**Scientific
Research
Publishing**

Website: <http://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org