AUTHOR INFORMATION PACK

JOURNAL OF CRYSTAL GROWTH

TABLE OF CONTENTS

- Description p.1
- Audience p.1
- Impact Factor p.1
- Abstracting and Indexing p.2
- Editorial Board p.2
- Guide for Authors p.5

DESCRIPTION

The journal offers a common reference and publication source for workers engaged in research on the experimental and theoretical aspects of crystal growth and its applications, e.g. in devices. Experimental and theoretical contributions are published in the following fields: theory of nucleation and growth, molecular kinetics and transport phenomena, crystallization in viscous media such as polymers and glasses; crystal growth of metals, minerals, semiconductors, superconductors, magnetics, inorganic, organic and biological substances in bulk or as thin films; molecular beam epitaxy, chemical vapor deposition, growth of III-V and II-VI and other semiconductors; characterization of single crystals by physical and chemical methods; apparatus, instrumentation and techniques for crystal growth, and purification methods; multilayer heterostructures and their characterisation with an emphasis on crystal growth and epitaxial aspects of electronic materials. A special feature of the journal is the periodic inclusion of proceedings of symposia and conferences on relevant aspects of crystal growth.

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(Thin film, Epitaxial growth)
A. Bhattacharya, Dept. of Condensed Matter Physics and Materials Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, 400005, Mumbai, India
(Epitaxial growth, Nanowires, Particles and quantum dots, Optoelectronic devices)
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(Epitaxial growth, Nanostructures)
E. Calleja, Dept. of Electronic Engineering (ISOM), ETSI Telecommunication, Universidad Politécnica de Madrid (UPM), 28040, Madrid, Spain
(Molecular beam epitaxy of compound semiconductors, Materials for devices)
C. Caneau, Corning, NY 14830, USA
(Epitaxy, Semiconductor heterostructures)
K. Deppert, Dept. of Physics, Lund University, Box 118, S-221 00, Lund, Sweden
(Nanocrystals, Nanowires, Epitaxy, III-V semiconductors)
J. Derby, Dept. of Chemical Engineering and Material Science, University of Minnesota, 421 Washington Avenue SE, Minneapolis, MN 55455, USA
(Computational models)
T. Duffar, Science et Ingénierie des Matériaux et Procédés (SIMaP), 1130 rue de la Piscine, F-38402, St. Martin d'Hères, France
(Bulk crystal growth processes from the melt, including their numerical simulation, All types of defects in bulk crystals, especially in relation with growth conditions, Capillarity in bulk crystal growth)
R. Fornari, Dept. of Physics and Earth Sciences, Università degli Studi di Parma, Area delle Scienze 7/A, 43124, Parma, Italy
(Compound semiconductors, Semiconducting oxides, Melt growth, MOVPE)
V. Fratello, Quest Integrated Inc., 19823 58th Place, Kent, USA
(Oxide crystals, Liquid phase epitaxy of oxides, Solution growth of oxides, Magnetic materials, Optical materials, Piezoelectric materials)
Y. Furukawa, Inst. of Low Temperature Science, Hokkaido University, Kita-19, Nishi-8, Kita-ku, 060-0819, Sapporo, Hokkaido, Japan
(Crystallization kinetics, Pattern formation)

**M.S. Goorsky**, Dept. of Materials Science & Engineering, University of California at Los Angeles (UCLA), Los Angeles, CA 90095-1595, USA
(XRD characterization, Epitaxy for devices)

**C.M. Gourlay**, Dept. of Materials, Imperial College London, Prince Consort Road, SW7 2AZ, London, UK
(Solidification, Microstructure evolution)

**K. Jacobs**, Ferdinand-Braun-Institut, Gustav-Kirchhoff-Straße 4, 12498, Berlin, Germany
(Solvothermal growth, Oxide crystals, Epitaxy)

**C.W. Lan**, Dept. of Chemical Engineering, National Taiwan University, 10617, Taipei, Taiwan
(Solidification, Microstructure evolution)

**K. Jacobs**, Ferdinand-Braun-Institut, Gustav-Kirchhoff-Straße 4, 12498, Berlin, Germany
(Solvothermal growth, Oxide crystals, Epitaxy)

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(Solvothermal growth, Oxide crystals, Epitaxy)

**C.W. Lan**, Dept. of Chemical Engineering, National Taiwan University, 10617, Taipei, Taiwan
(Solidification, Microstructure evolution)

**K. Jacobs**, Ferdinand-Braun-Institut, Gustav-Kirchhoff-Straße 4, 12498, Berlin, Germany
(Solvothermal growth, Oxide crystals, Epitaxy)
M. Weyers, Dept. of Materials Technology, Leibniz-Institute fuer Hoechstfrequenztechnik, Ferdinand-Braun-Institut, Gustav-Kirchhoff-Straße 4, 12489, Berlin, Germany
(Semiconducting III-V materials, Metal-organic vapour phase epitaxy, Epitaxial growth, Devices)

A. Zappettini, Istituto dei Materiali per l'Elettronica ed il Magnetismo (IMEM), Consiglio Nazionale delle Ricerche (CNR), Parco Area delle Scienze 37/A, 43124, Parma, Italy
(Compound semiconductors, Bulk crystal growth, Nanostructure growth)

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