

Cambridge University Press

978-1-107-41201-9 - Nanophase and Nanocomposite Materials IV

Edited by Sridhar Komarneni, John C. Parker, Richard A. Vaia, G.Q. (Max) Lu and Jun-ichi Matsushita

Copyright Information

[More information](#)

MATERIALS RESEARCH SOCIETY  
SYMPOSIUM PROCEEDINGS VOLUME 703

---

# Nanophase and Nanocomposite Materials IV

Symposium held November 26–29, 2001, Boston, Massachusetts, U.S.A.

## EDITORS:

**Sridhar Komarneni**

The Pennsylvania State University  
University Park, Pennsylvania, U.S.A.

**John C. Parker**

CirQon Technologies Corporation  
Gurnee, Illinois, U.S.A.

**Richard A. Vaia**

Air Force Research Laboratory  
Wright Patterson AFB, Ohio, U.S.A.

**G.Q. (Max) Lu**

University of Queensland  
Brisbane, Queensland, Australia

**Jun-ichi Matsushita**

Tokai University  
Hiratsuka, Japan



**Materials Research Society**  
Warrendale, Pennsylvania

Cambridge University Press

978-1-107-41201-9 - Nanophase and Nanocomposite Materials IV

Edited by Sridhar Komarneni, John C. Parker, Richard A. Vaia, G.Q. (Max) Lu and Jun-ichi Matsushita

Copyright Information

[More information](#)

CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town,  
Singapore, São Paulo, Delhi, Mexico City

Cambridge University Press

32 Avenue of the Americas, New York NY 10013-2473, USA

Published in the United States of America by Cambridge University Press, New York

[www.cambridge.org](http://www.cambridge.org)

Information on this title: [www.cambridge.org/9781107412019](http://www.cambridge.org/9781107412019)

Materials Research Society

506 Keystone Drive, Warrendale, PA 15086

<http://www.mrs.org>

© Materials Research Society 2002

This publication is in copyright. Subject to statutory exception  
and to the provisions of relevant collective licensing agreements,  
no reproduction of any part may take place without the written  
permission of Cambridge University Press.

This publication has been registered with Copyright Clearance Center, Inc.  
For further information please contact the Copyright Clearance Center,  
Salem, Massachusetts.

First published 2002

First paperback edition 2013

Single article reprints from this publication are available through  
University Microfilms Inc., 300 North Zeeb Road, Ann Arbor, MI 48106

CODEN: MRSPDH

ISBN 978-1-107-41201-9 Paperback

Cambridge University Press has no responsibility for the persistence or  
accuracy of URLs for external or third-party internet websites referred to in  
this publication, and does not guarantee that any content on such websites is,  
or will remain, accurate or appropriate.

This work was supported in part by the Office of Naval Research under Grant Number  
N00014-02-1-0161. The United States Government has a royalty-free license throughout the  
world in all copyrightable material contained herein.

This work was sponsored in part by the Air Force Research Laboratory, Materials and  
Manufacturing Directorate.