

Advisory Board:

T. Aida, Tokyo
P. Bäuerle, Ulm
C. Bosshard, CSEM Alpnach
J. L. Brédas, Georgia Tech
F. Caruso, Melbourne
M. Grätzel, Lausanne
N. C. Greenham, Cambridge
W. T. S. Huck, Cambridge
G. Horowitz, Paris
R. A. J. Janssen, Eindhoven
L. Jiang, ICCAS
N. Kotov, Michigan
C. T. Kresge, Dow
M. Leclerc, Laval
S. T. Lee, Hong Kong
J. Maier, Stuttgart
S. Marder, Georgia Tech
T. J. Marks, Northwestern
R. D. Miller, IBM
P. Mulvaney, Melbourne
W. L. Murphy, Wisconsin
D. J. Norris, Zürich
J. Put, DSM
L. M. Qi, Peking
T. P. Russell, Univ. of
Massachusetts
G. Schmid, Essen
E. Smela, Maryland
A. Stein, Minnesota
R. Tenne, Rehovot
Z. L. Wang, Georgia Tech
K. Wu, Peking
Y. Xia, Washington Univ.,
St. Louis
D. Zhang, ICCAS

AFMDC

Print ISSN 1616-301X
Online ISSN 1616-3028

Order through your bookseller or
at the Publisher:

Wiley-VCH, P.O. Box 101161,
69451 Weinheim, Germany.
Tel: 0800 1800536 (inside of Germany)
+44 (0) 1865476721 (outside of Germany)
e-mail: cs-journals@wiley.com

Published 24 times a year by
Wiley-VCH Verlag GmbH &
Co. KGaA, 69469 Weinheim, Germany

Typeset by Aptara, India
Printed by Colordruck GmbH, Germany
Printed on acid-free paper.
© 2012 Wiley-VCH Verlag GmbH & Co.
KGaA, 69469 Weinheim, Germany

**Materials
Views**

<http://MaterialsViews.com>

ADVANCED FUNCTIONAL MATERIALS

www.afm-journal.de

Editor in Chief:
Deputy Editor:
Managing Editor:
Deputy Managing Editor:
Editorial Staff:

David Flanagan
Timothy Adams
Lisa Wylie
Sibylle Meyer
Lianne Beltran
Angelika Böer
Mary Farrell
Hilary Gallagher
Viola Küstner
Eliza-Beth Lerch
Duoduo Liang
Adrian Miller
Sjef Öllers
Martin Ottmar
Eva Rittweger
Lisa Smith
Lorna Stimson
John Uhrlich
Elizabeth Wilson
Guangchen Xu
Peter Gregory
Ursula Damm
Melanie Rettenmaier
Anke Osterland
Christine Herth
Sonja Hoffmann

Founding Editor:
Administration:

Production:
Marketing:

All rights reserved (including those of translation into foreign languages). No part of this issue may be reproduced in any form – by photoprint, microfilm, or any other means – nor transmitted or translated into a machine language without written permission from the publishers. Only single copies of contributions, or parts thereof, may be made for personal use. This journal was carefully produced in all its parts. Nevertheless, authors, editors and publisher do not guarantee the information contained therein to be free of errors. Registered names, trademarks, etc. used in this journal, even when not marked as such, are not to be considered unprotected by law.

Valid for users in the USA: The copyright owner agrees that copies of the articles may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition, however, that the copier pay the stated percopy fee through the Copyright Clearance Center, Inc. (CCC) for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. For copying from back volumes of this journal see 'Permissions to Photo Copy: Publisher's Fee List' of the CCC.

**Manuscript Submission
& Personal Homepage**

manuscriptXpress

www.manuscriptxpress.com

For the USA and Canada:

ADVANCED FUNCTIONAL MATERIALS
(Print ISSN 1616-301X, Online ISSN 1616-3028) is published semi-monthly (total 24 times a year) by Wiley-VCH, P.O. Box 101161, D-69451 Weinheim, Germany. Air freight and mailing in the USA by Publications Expediting Services Inc., 200 Meacham Ave., Elmont, NY 11003. Periodical postage paid at Jamaica NY 11431.

US Postmaster: Send address changes to:
"Advanced Functional Materials" c/o Wiley-VCH,
111 River Street, Hoboken, NJ 07030.

Annual subscription rates 2012:

	Institutional*
Europe	EUR 4854/5582
Switzerland	SFr 7678/8830
Outside Europe	US \$ 5861/6740

* Print or electronic delivery/print + electronic delivery

Postage and handling charges included.
Prices are subject to local VAT/sales tax.
Prices are subject to change without notice.

Full text:
Homepage:

wileyonlinelibrary.com
www.afm-journal.de