

De Gruyter Graduate

Darvas, Dormán, Hessel • Flow Chemistry

Also of Interest



Sustainable Process Engineering – Prospects and Opportunities

Koltuniewicz, 2014

ISBN 978-3-11-030875-4, e-ISBN 978-3-11-030876-1



Chemical Reaction Technology

Murzin, 2015

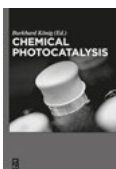
ISBN 978-3-11-033643-6, e-ISBN 978-3-11-033644-3



Process Integration and Intensification – Saving Energy, Water and Resources

Klemeš, Varbanov, Wan Alwi, Manan, 2014

ISBN 978-3-11-030664-4, e-ISBN 978-3-11-030685-9



Chemical Photocatalysis

König, 2013

ISBN 978-3-11-026916-1, e-ISBN 978-3-11-026924-6,

Set-ISBN 978-3-11-026925-3



Green Processing and Synthesis

Hessel (Editor-in-Chief)

ISSN 2191-9550

Flow Chemistry

Volume 2: Applications

Edited by

Ferenc Darvas, György Dormán, Volker Hessel

DE GRUYTER

Editors

Ferenc Darvas
Florida International University
College of Medicine
University Park, 495
11 200 S.W. 8th St.
Miami 33 199
USA
e-mail: ferenc.darvas@darholding.com

György Dormán
ThalesNano Nanotechnology Inc
Graphisoft Park
Zahony u. 7
Budapest 1031
Hungary
e-mail: gyorgy.dorman@thalesnano.com

Volker Hessel
Eindhoven Univ. of Technology
Micro Flow Chem. & Proc. Techn. Group
Dept. of Chemistry & Chemical Eng.
Den Dolech 2
5600 MB Eindhoven
The Netherlands
e-mail: v.hessel@tue.nl

ISBN 978-3-11-036707-2
e-ISBN 978-3-11-036750-8

Library of Congress Cataloging-in-Publication Data

A CIP catalog record for this book has been applied for at the Library of Congress.

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.dnb.de>.

© 2014 Walter de Gruyter GmbH, Berlin/Boston

Typesetting: le-tex publishing services GmbH, Leipzig

Printing and binding: CPI books GmbH, Leck

Cover image: Book cover design by Reka Darvas (www.zenurdel.com)

☼ Printed on acid-free paper

Printed in Germany

www.degruyter.com