
Sensors, Actuators, and Microsystems General Session

Editors:

N. Wu

M. Carter

R. Mukundan

L. Nagahara

G. Hunter

R. Van Staden

Sponsoring Division:



Sensor



Published by

The Electrochemical Society

65 South Main Street, Building D
Pennington, NJ 08534-2839, USA

tel 609 737 1902

fax 609 737 2743

www.electrochem.org

ecstransactions™

Vol. 69, No. 37

Copyright 2015 by The Electrochemical Society.
All rights reserved.

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

Published by:

The Electrochemical Society
65 South Main Street
Pennington, New Jersey 08534-2839, USA

Telephone 609.737.1902
Fax 609.737.2743
e-mail: ecs@electrochem.org
Web: www.electrochem.org

ISSN 1938-6737 (online)
ISSN 1938-5862 (print)
ISSN 2151-2051 (cd-rom)

ISBN 978-1-62332-347-9 (Soft Cover)
ISBN 978-1-60768-705-4 (PDF)

Printed in the United States of America.

Table of Contents

<i>Preface</i>	<i>iii</i>
Fabrication of Low-Invasive Patch Glucose Sensors <i>J. Li, K. Hiura, M. Yasuzawa, Y. Fuchiwaki</i>	1
Enzyme Functionalized Metal Nanostructures for Enhanced Electrochemical Detection of Lactate <i>S. RoyChoudhury, P. Manickam, Y. Umasankar, S. Bhansali</i>	7
Gas Sensing Properties of Hierarchically Structured Zinc Oxide Films by Electrophoretic Deposition <i>Y. Chung, H. Park, E. Lee, S. Lee, D. J. Kim</i>	17
Author Index	23