

---

# Recent Advances in the Application of Electrochemistry to Problems in Organic Chemistry and Biology

---

**Editors:**

**J.-I. Yoshida**

**M. Atobe**

**K. D. Moeller**

**A. J. Fry**

**Sponsoring Division:**



**Organic and Biological Electrochemistry**



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](http://www.electrochem.org)

**ecs**transactions™

**Vol. 75, No. 47**

---

Copyright 2017 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](mailto:ecs@electrochem.org)  
Web: [www.electrochem.org](http://www.electrochem.org)

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

ISBN 978-1-62332-438-4 (CD-ROM)  
ISBN 978-1-60768-796-2 (PDF)

Printed in the United States of America.

---

*ECS Transactions, Volume 75, Issue 47*  
Recent Advances in the Application of Electrochemistry to Problems in  
Organic Chemistry and Biology

**Table of Contents**

<i>Preface</i>	<i>iii</i>
Biological Decontamination of Water Using Non-Thermal Plasma Treatment <i>T. M. Abdel-Fattah, E. Cetinkaya, W. Pell, D. Hughes, M. Malik</i>	1
Author Index	5