
Physical and Analytical Electrochemistry (General Session) — 222nd ECS Meeting/PriME 2012

Editors:

R. Mantz

U.S. Army Research Office
Durham, North Carolina, USA

S. L. Chen

Wuhan University
People's Republic of China

Sponsoring Division:



Physical and Analytical 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

ecstransactions™

Vol. 50, No. 35

Copyright 2013 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 978-1-62332-071-3 (Softcover)
ISBN 978-1-60768-423-7 (PDF)

Printed in the United States of America.

ECS Transactions, Volume 50, Issue 35

Physical and Analytical Electrochemistry (General Session) – 222nd ECS Meeting/PriME 2012

Table of Contents

<i>Preface</i>	<i>iii</i>
Detection of Tetryl by Electrogenerated Chemiluminescence (ECL) Quenching of Ru(bpy) ₃ ²⁺ <i>P. Lindhome, R. L. Calhoun</i>	1
Diffusion Impedance Analyzed by Equivalent Circuit Involving CPE Using Microelectrode <i>Y. Hoshi, S. Kawakita, I. Shitanda, M. Itagaki</i>	9
Effect of pH on Absorption and Reductive Desorption Processes for Self-Assembled Monolayer of 4-Pyridinethiol Studied by Surface Enhanced IR Spectroscopy <i>K. Nishiyama, A. Kumatabara, H. Ueda, S. Yoshimoto</i>	15
Author Index	23