
Electrocatalysis 8

Editors:**M. Shao****G. Brisard****Sponsoring Division:****Physical and Analytical Electrochemistry**

Published by

The Electrochemical Society65 South Main Street, Building D
Pennington, NJ 08534-2839, USA

tel 609 737 1902

fax 609 737 2743

www.electrochem.org**ecs** transactions™**Vol. 72, No. 29**

Copyright 2016 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 978-1-62332-398-1 (Soft Cover)
ISBN 978-1-60768-756-6 (PDF)

Printed in the United States of America.

ECS Transactions, Volume 72, Issue 29
Electrocatalysis 8

Table of Contents

Preface	iii
Graphene-Supported Au-Ni Carbon Nitride Electrocatalysts for the ORR in Alkaline Environment <i>E. Negro, A. Bach Delpuech, K. Vezzù, S. Polizzi, F. Bertasi, G. Nawn, G. Pagot, V. Di Noto</i>	1
Synthesis of Reduced Graphene Oxide-Supported PtAu Catalysts and Their Electrocatalytic Activity for Formic Acid Oxidation <i>A. J. Jeevagan, T. Gunji, T. Tanabe, S. Kaneko, F. Matsumoto</i>	15
Activity and Long-Term Stability Study of Pt-Y/C Electrocatalysts for Oxygen Reduction Reaction <i>G. C. D. Silva, N. A. Santos, J. Perez</i>	23
Electrochemical Approaches to Phenylphosphine Oxide Derivatives Synthesis <i>V. Khrizanforova, M. Khrizanforov, T. Gryaznova, Y. Budnikova</i>	35
Palladium Nanoparticles Supported on 3D-Graphene Nanosheets for Oxygen Reduction Reactions in Alkaline Media <i>S. Kabir, A. Serov, P. Atanassov</i>	39
Author Index	49