
Electrolytes and Electrochemical Interfaces in Energy Storage Systems

Editors:

B. Lucht

R. Jow

R. Kostecki

D. Guyomard

A. Herring

V. Di Noto

Sponsoring Divisions:



Battery



Energy Technology



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. 21

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 978-1-62332-331-8 (Soft Cover)
ISBN 978-1-60768-689-7 (PDF)

Printed in the United States of America.

ECS Transactions, Volume 69, Issue 21
Electrolytes and Electrochemical Interfaces in Energy Storage Systems

Table of Contents

<i>Preface</i>	<i>iii</i>
The Carbon-Electrolyte Interface at High Cathodic Voltages <i>B. Eikeland Nilssen, A. O. Tezel, A. M. Svensson</i>	1
Impact of FEC Additive on SEI Structure Formed on a Carbon Negative Electrode Studied by HAXPES <i>M. Matsumoto, T. Sanada, N. Takao, M. Mogi, T. Matsuda, K. Ando, D. Imamura, H. Imai</i>	13
Degradation Behavior in Lithium Iron Phosphate Secondary Cells Under High Rate Pulsed Discharge <i>D. N. Wong, D. A. Wetz Jr., J. M. Heinzl, A. Mansour</i>	27
Author Index	39