

MATERIALS RESEARCH SOCIETY
SYMPOSIUM PROCEEDINGS VOLUME 1168

Three-Dimensional Architectures for Energy Generation and Storage

April 13-17, 2009
San Francisco, California, USA

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571
www.proceedings.com

ISBN: 978-1-61567-781-8

Some format issues inherent in the e-media version may also appear in this print version.

Copyright (2009) by the Materials Research Society.
All rights reserved.

For permission requests, please contact the Materials Research Society at the address below.

Materials Research Society
Proceedings
506 Keystone Dr.
Warrendale, PA 15086
Phone: 724-779-3004 x 531
Fax: 724-779-4396
eproceedings@mrs.org

TABLE OF CONTENTS

Outdoor Characterization of High Efficiency Luminescent Solar Concentrators for Smart Windows	1
<i>M. Pravettoni, A. Virtuani, R.P. Kenny, D.J. Farrell, A.J. Chatten, K.W.J. Barnham</i>	
Expanded 3D Electrode Architecture for Low Temperature Liquid Fuel Cells	7
<i>R.C. Urian</i>	
Design of Three-Dimensional Textured Organic Solar Cells	13
<i>K.S. Nalwa, S. Chaudhary</i>	
Towards High Energy Density 3D-integrated Lithium-ion Micro-batteries	19
<i>J.F.M. Oudenhoven, L. Baggetto, R.A.H. Niessen, H.C.M. Knoops, M.E. Donders, T. Van Dongen, M.H.J.M. De Croon, W.M.M. Kessels, P.H.L. Notten</i>	
Author Index	