Photocatalysts, Photoelectrochemical Cells, and Solar Fuels 12

Editors:

N. Wu

H. Wang

V. Subramanian

P. Kulesza

J. Lee

D. Ma

E. Miller

T. Tatsuma

G. Weiderrecht

Sponsoring Divisions:

Energy Technology

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

ecs transactions ™

Vol. 109, No. 12

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)

ISBN 978-1-60768-964-5 (PDF)

Printed in the United States of America.

***ECS Transactions*, Volume 109, Issue 12**
Photocatalysts, Photoelectrochemical Cells, and Solar Fuels 12

Table of Contents

Preface *iii*

(Invited) Electroreduction of Nitrogen to Ammonia at Iron Catalytic Sites Generated at Interfaces Utilizing Iron Phosphides and Heme-Type Complexes 3
P. J. Kulesza, B. Rytelewska, I. A. Rutkowska, K. Sobkowicz, A. Chmielnicka, T. Chouki, S. Emin

Author Index 17