## **Table of Contents**

H. Lin, X.C. Zhao, Y.Z. Liu, X. Li and J.B. Li

Preface	
Dye-Sensitized Solar Cells Built on Plastic Substrates by Low-Temperature Preparation of Semiconductor Films T. Miyasaka	1
Dye-Sensitized Solar Cells Based on Nitrogen-Doped Titania Electrodes	1
W. Guo, Q.Q. Miao, G. Xin, L.Q. Wu and T.L. Ma	21
Porphyrins as Potential Sensitizers for Dye-Sensitized Solar Cells H. Imahori	29
Investigation of PEO-Imidazole Ionic Liquid Oligomer and Polymer Electrolytes for Dye-Sensitized Solar Cells Y. Lin, M. Wang and X.R. Xiao	41
Research Progress of the Counter Electrode in Dye-Sensitized Solar Cells Y.T. Tang, X. Pan, S.Y. Dai, C.N. Zhang and H.J. Tian	63
Efficiency of Electron Injection in Dye-Sensitized Semiconductor Films R. Katoh and A. Furube	79
Charge Transport and Interfacial Charge Transfer in Dye-Sensitized Nanoporous Semiconductor Electrode Systems J.R. Jennings and Q. Wang	97
Electron Transportation and Recombination in TiO <sub>2</sub> Film for Flexible Dye-Sensitized Solar	71

123