

CONTENTS

MATERIALS

- Transparent platinum counter electrode for dye-sensitized solar cells 5
L.A. Dobrzański, M. Szindler, M. Prokopiuk vel Prokopowicz, A. Drygała,
K. Lukaszewicz, T. Jung, M.M Szindler (Poland)
- Etching techniques for duplex steels 11
P. Martínek, P. Podany (Czech Republic)

ANALYSIS AND MODELLING

- Prediction optimization of mechanical properties of ferrite stainless steels after rolling
treatment with use of genetic algorithms 17
R. Honysz (Poland)

MANUFACTURING AND PROCESSING

- Hydrostatic extrusion of Al coated titanium obtained by the magnetron
technique 25
W. Pachla, M. Kulczyk, J. Skiba, S. Przybysz, A. Czyżniewski, M. Betiuk (Poland)
- Influence of parameters of the production process on the material quality
of unidirectionally reinforced prepregs 32
M. Romano, M. Eisenried, B. Jungbauer, I. Ehrlich, N. Gebbeken (Germany)
- Author index 45
- Keywords index 46
- Publisher's notice 47
- Editor's notice 48