

CONTENTS

J. Li, T. Liu, W. Chen, S. Wang, L. Zhang, Y. Du, H. Xu Interdiffusion coefficients and atomic mobilities in fcc Cu-Fe-Mn alloys	93
J. Zuno-Silva, M. Ortiz-Domínguez, M. Keddam, M. Elias-Espinosa, O. Damián-Mejía, G. E. Cardoso-Legorreta, M. Abreu-Quijano Boriding kinetics of Fe ₂ B layers formed on aisi 1045 steel	101
D. K. Sahoo, H. Singh, N. Krishnamurthy Electrochemical deposition of La-Mg alloys in LaCl ₃ -MgCl ₂ -KCl system with molten salt electrolysis process	109
F. Zhang, Y. Tang, B. Hu, S. Liu, Y. Du, Y. Zhang Thermodynamic assessment of the Mg-Pb and Mg-Bi systems using substitutional solution and associate models for the liquid phase	115
R. Padilla, A. Aracena, M.C. Ruiz Kinetics of stibnite (Sb ₂ S ₃) oxidation at roasting temperatures	127
B. Jordović, B. Nedeljković, N. Mitrović, J. Živanić, A. Maričić Effect of heat treatment on structural changes in metastable AlSi10Mg alloy	133
Q. Shu, L. Wang, K.C. Chou Estimation of viscosity for some silicate ternary slags	139
G. Garzel, M.Kopyto, L. A. Zabdyr Thermodynamic properties of the liquid Ag-Bi-Cu-Sn Lead-Free Solder Alloys	145
W. Gierlotka A new thermodynamic description of the binary Sb – Zn system	149
G.H. Zhang, K.C. Chou, X.Y. Lv Influences of different components on viscosities of CaO-MgO-Al ₂ O ₃ -SiO ₂ melts	157
R.K. Choudhary, V. Kain, R.C. Hubli Formation of Alumina-Aluminide Coatings on Ferritic-Martensitic T91 Steel	165
K. Liu, J.J. Wu, W.H. Ma, B. Yang, X. Yang, L.X. Kong, X.F. Zeng, Y.N. Dai Calculation of ternary Si-Fe-Al phase equilibrium in vacuum distillation by molecular interaction volume model..	171