

TABLE OF CONTENTS

Preparation of High Purity Vanadium Metal by Silicothermic Reduction of Oxides Followed by Electrorefining in a Fused Salt Bath Prabhat Kumar Tripathy and Jag Mohan Juneja	237
Experimental Determination and Modeling of $\text{Na}_2\text{O-SiO}_2\text{-B}_2\text{O}_3$ Melts Viscosities Zhijing Zhang and Ramana G. Reddy.....	247
Derivation and Consistency of the Partial Functions of a Quaternary System S.R. Reddy and R. G. Reddy	261