

CONTENTS

Preface	vii
1. Structural Aspects of Ionic Liquids	1
2. Thermodynamic Properties of Fused-salt Systems	63
3. Transport Properties of Liquid Electrolytes	165
4. Electrochemistry in Molten Salts	255
5. Spectroscopy of Transition Metal Ions in Fused Salts	301
6. The Solution of Metals in Their Molten Salts	341
7. Reaction Kinetics in Fused Salts	409
Subject Index	419
Index of Compounds	423