

CONTENTS

CHAPTER XI. THEORETICAL CONSIDERATION OF PHYSICAL PROPERTIES. THERMAL MAGNITUDES	3
CHAPTER XII. THE ELECTRICAL PROPERTIES OF MOLECULES	61
CHAPTER XIII. BEHAVIOR OF MATTER (SUBSTANCES) IN AN ALTERNATING ELECTRIC FIELD	158
CHAPTER XIV. RELATIONS BETWEEN COHESION AND CONSTITUTION	250
CHAPTER XV. ORDERED STATES OF ORGANIC SUBSTANCES	380
CHAPTER XVI. COLLOID CHEMICAL PROBLEMS IN ORGANIC CHEMISTRY	474
CHAPTER XVII. THE CHEMICAL BOND	526
CHAPTER XVIII. THEORY OF REACTION VELOCITY	679
CHAPTER XIX. REACTION VELOCITY CONSTANT AND CONSTITUTION	726
CHAPTER XX. REACTION VELOCITY AND EQUILIBRIUM	858
ADDENDA AND CORRIGENDA TO VOLOUME I	933
AUTHOR INDEX	937
SUBJECT INDEX	1008