CONTENTS

INTRODUCTION

LITERATURE AND CHEMISTRY: ARTS AND CRAFTS OF TRANSFORMATION 11

LITERATURE AND CHEMICAL SENSITIVITY: PRIMO LEVI

PRIMO LEVI'S CHEMICAL SENSORIUM 39
Robert S. C. Gordon, University of Cambridge

AUTOBIOGRAPHY AND CHEMISTRY: PRIMO LEVI AND OLIVER SACKS 53

Margareth Hagen, University of Bergen

FROM THE LITERARY LIVES OF TWO EPOCHAL SCIENTISTS: HUMPHRY DAVY AND LUDWIG BOLTZMANN

FROM "THE LIFE OF THE SPINOSIST" TO "LIFE": HUMPHRY DAVY, CHEMIST AND POET 77
Sharon Ruston, Lancaster University

AN UNLIKELY CANDIDATE FOR LITERATURE AND SCIENCE: THE NOSTALGIC LUDWIG BOLTZMANN IN ELDORADO 99

George Rousseau, University of Oxford

LITERARY AND CINEMATIC CONTRIBUTIONS TO THE PUBLIC IMAGE OF CHEMISTRY: BETWEEN CELEBRATION AND DENIGRATION

RAYMOND QUENEAU'S "THE SONG OF STYRENE" <u>121</u> Pierre Laszlo, École Polytechnique, Palaiseau and University of Liège THE INVISIBLE SCIENCE? CHEMISTRY, SCIENCE FICTION, AND POPULAR CULTURE 139

Folkert Degenring, University of Kassel

IN THE ZONE: THE STRUGATSKII BROTHERS AND THE POETICS OF POLLUTION IN RUSSIAN SCIENCE FICTION $\underline{151}$ Muireann Maguire, University of Oxford

HISTORIES OF ALCHEMY

ALCHEMISTS AND ALCHEMY IN ITALIAN LITERATURE FROM ITS ORIGINS TO GALILEO GALILEI $\underline{167}$ Matteo Pellegrini, University of Padua

On the role of alchemy and chemistry in Russian literature and culture from peter the great to the post-soviet period $\frac{185}{1}$ Lilian Jorunn Helle, University of Bergen

THE LITERARY DISTORTIONS OF ALCHEMY 207

Bernard Joly, CNRS, University of Lille 3

DEMONIC, DIVINE OR MYSTICAL: CHEMISTRIES OF PERSONAL INTERACTION

DEMONIC AFFINITIES: ON THE CHEMICAL ANALOGY IN GOETHE'S DIE WAHLVERWANDTSCHAFTEN 231
Frode Helmich Pedersen, University of Bergen

STRINDBERG, CHEMISTRY, AND THE DIVINE 249
Henrik Johnsson, University of Aarhus

THE MYSTICAL POWER OF CHEMISTRY – A BLIND SPOT IN DAG SOLSTAD'S FIRST NOVEL, IRR! GRØNT! 261

Eivind Tjønneland, University of Bergen

POETICS OF CHEMISTRY AND ALCHEMY

"THE PHOSPHORESCENCE OF PUTREFACTION AND THE SCENT OF THUNDERSTORMS": APPROACHING A BAUDELAIREAN METAPHOR BY WAY OF LITERATURE AND CHEMISTRY 277

Margery Vibe Skagen, University of Bergen

PASTERNAK'S WASSERMANN TEST 301
Brita Lotsberg Bryn, University of Bergen

"DER STEIN DER WEISEN IST BLAU": ALCHEMISTIC THOUGHT IN KONRAD BAYER'S LITERARY WORK 317 Michael Grote, University of Bergen

CONTRIBUTORS 335