LOESS
Geomorphological Hazards and Processes
CONTENTS

Preface

Foreword

Zhang Linyuan, Dai Xuerong, Shi Zhentao
The Sources of Loess Material and the Formation of the Loess Plateau in China 1

G. Govers
Spatial and Temporal Variations in Splash Detachment: A Field Study 15

K. Inoue & T. Naruse
Accumulation of Asian Long-range Eolian Dust in Japan and Korea from the Late Pleistocene to the Holocene 25

A. Rapp & T. Nihlén
Desert Dust-storms and Loess Deposits in North Africa and South Europe 43

T. Littmann
Recent African Dust Deposition in West Germany — Sediment Characteristics and Climatological Aspects 57

K. Rögner & W. Smykatz-Kloss
The Deposition of Eolian Sediments in Lacustrine and Fluvial Environments of Central Sinai (Egypt) 75

T.D. Miao & Z.G. Wang
Deformation Mechanism of Collapsible Loess in Consideration of the Microstructure Instability 93

S. Yokoyama, Y. Matsukura & T. Suzuki
Topography of Shirasu Ignimbrite in Japan and its Similarity to the Loess Landforms in China 107

Landslides in the Gansu Loess of China 119