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Nota di contenuto	Intro -- WEATHERING: TYPES, PROCESSES AND EFFECTS -- WEATHERING: TYPES, PROCESSES AND EFFECTS -- Library of Congress Cataloging-in-Publication Data -- CONTENTS -- PREFACE -- Chapter 1: THE USE OF WEATHERING INDICES IN ROCK ART RESEARCH -- Abstract -- Introduction -- Clarifying Patination -- The Dating of Rock Art -- Petroglyphs, Weathering, Accretions -- The Geometry of Rock Weathering -- Weathering and Rock Art Conservation -- References -- Chapter 2: GEOMORPHIC PROCESSES SINCE THE LATER LAST GLACIAL INDICATED BY THE FORMATION OF BLOCK DEPOSITION FEATURES IN MID-LATITUDE TEMPERATE ZONE -- 1: PREFACE -- 2: PREVIOUS STUDIES ON BLOCK DEPOSITION FEATURES -- 3: OUTLINE OF OBSERAVATION AREA -- 4: BLOCK DEPOSITION FEATURES AND THEIR FORMATION PROCESSES -- 5: FROST SHATTERING ACTION FOR EXPOSED BLOCKS ON SLOPE -- 6: PERIOD OF SLOPE INSTABILITY VIEWED FROM SLOPE DEPOSITS AND FORMATION PERIOD OF BLOCK DEPOSITION FEATURES -- 7: GEOMORPHIC PROCESSES IN KOBUGAHARA PLATEAU FROM LAST GLACIAL PERIOD TO POSTGLACIAL PERIOD -- REFERENCES -- Chapter 3: WEATHERING PROCESSES AND NATURAL RADIONUCLIDES -- ABSTRACT -- INTRODUCTION -- UNALTERED MAGMATIC ROCKS -- GRAIN SIZE AND WEATHERING SEQUENCES -- SOME WEATHERING INDICES -- WEATHERING OF BASALT OF THE PARANA SEDIMENTARY BASIN -- WEATHERING OF SANDSTONE OF THE PARANA SEDIMENTARY BASIN -- U-ISOTOPES AND WEATHERING PROCESSES -- CONCLUSION -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 4: WEATHERING OF DIMENSIONAL GRANITIC STONES USED AS

CLADDING -- 1. INTRODUCTION -- 2. MATERIALS -- 3. DURABILITY --
4. DISCUSSION -- 5. CONCLUSION -- REFERENCES -- Chapter 5:
DESERT PAVEMENT TYPES AND DEVELOPMENT AND IMPLICATIONS FOR
RATES AND PROCESSES OF FORMATION: CASE STUDY OF THE
NORTHERN UNITED ARAB EMIRATES -- ABSTRACT -- 1. INTRODUCTION
-- 2. PHYSICAL SETTING -- 3. METHODOLOGY -- 4. RESULTS -- 5.
DISCUSSION -- 6. CONCLUSION.
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Sommario/riassunto

Weathering is an important phenomenon of the geochemical cycle as it contributes to the relief formation. This book presents topical research in the study of the types, processes and effects of weathering. It discusses topics that include the use of weathering indices in rock research; geomorphic processes in the last glacial age; and, more.
