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Disciplina	574.5222
Soggetti	Biogeography Physical geography Materials science Medicine - Research Biology - Research Ecology Biogeosciences Earth System Sciences Materials Science Biomedical Research Terrestrial Ecology
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Instead of the Foreword -- Biomineralization in Geosystems -- Geochemistry of Biogenic-Abiogenic Systems -- Biomineral Interactions in Soil -- bioweathering and destruction of Cultural Heritage Monuments -- Mineral Formation in Living Organisms and Biomimetic Materials -- History of Science.
Sommario/riassunto	This book offers a collection of papers presented at the V International Symposium "Biogenic - abiogenic interactions in natural and anthropogenic systems" that was held from 20-22 October 2014 in Saint Petersburg (Russia). Papers in this book cover a wide range of topics connected with interactions between biogenic and abiogenic

components in the lithosphere, biosphere and technosphere. The main topics include: biomineralization in geosystems, geochemistry of biogenic-abiogenic systems, biomineral interactions in soil, minerals in living organisms and biomimetic materials, medical geology, bioweathering and destruction of cultural heritage.

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