1. Record Nr. UNINA9910464265303321

Autore	Kohn Alan J.
Titolo	Conus of the Southeastern United States and Caribbean / / Alan J. Kohn
Pubbl/distr/stampa	Princeton, New Jersey ; ; Oxfordshire, England : , : Princeton University Press, , 2014 ©2014
ISBN	1-4008-5301-X
Edizione	[Course Book]
Descrizione fisica	1 online resource (477 p.)
Classificazione	WQ 8230
Disciplina	594/.3
Soggetti	Conus - Southern States Conus - Caribbean Area Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front matter -- Contents -- Preface -- Acknowledgments -- Introduction -- Abbreviations Used in the Text -- 1. Setting the Stage: Approaches -- 2. Setting the Stage: The Geological Theater and the Evolutionary Play -- 3. This Book and How to Use it -- 4. Behind the Scenes: Technical Aids to the Species Accounts -- 5. Species Accounts -- Conus granulatus Linnaeus- Conus pseudaurantius Vink and von Cosel -- Conus aurantius Hwass in Bruguière- Nomina dubia -- 6. Synthesis and Conclusions -- Appendix 1. Molecular Phylogeny of Conus -- Appendix 2. Morphology-Based Phylogeny of Conus -- General Glossary -- Bibliography -- Index of Species-group Names -- General Index -- Epilogue
Sommario/riassunto	Conus is the largest genus of animals in the sea, occurring throughout the world's tropical and subtropical oceans and contributing significantly to marine biodiversity. The shells of these marine mollusks are prized for their amazing variety and extraordinary beauty. The neurotoxic venoms they produce-injected by a hollow, harpoon-like tooth into prey animals that are then paralyzed and swallowed whole-have a range of pharmaceutical applications, from painkillers to antidepressants. This beautifully illustrated book identifies 53 valid species of the southeastern United States and the Caribbean, a region

	that supports a diverse but taxonomically challenging group of Conus. Introductory chapters cover the evolution and phylogeny of the genus, and notes on methodology are provided. Detailed species accounts describe key identification features, taxonomy, distribution, ecology, toxicology, life history, and evolutionary relationships. The book includes more than 2,100 photos of shells on 109 splendid color plates; more than 100 additional photos, many depicting live animals in color; and 35 color distribution maps. Identifies 53 valid species-the first reassessment of western Atlantic Conus in more than seventy years Features more than 2,100 photos of shells on 109 color plates Blends the traditional shell-character approach to identification with cutting-edge shell and radular tooth morphometrics and molecular genetic analyses Includes color images of live animals as well as color distribution maps

2.	Record Nr.	UNINA9910372749803321
	Autore	Feiglstorfer Hubert
	Titolo	Mineral Building Traditions in the Himalayas : The Mineralogical Impact on the Use of Clay as Building Material / / Hubert Feiglstorfer
	Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2019] ©2020
	ISBN	3-11-059011-5 3-11-059133-2
	Descrizione fisica	1 online resource (391)
	Disciplina	691/.4095496
	Soggetti	Mineralogy & gems History of engineering & technology Materials science Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Frontmatter -- ACKNOWLEDGEMENTS -- CONTENTS -- GENERAL REMARKS -- I. INTRODUCTION -- II. MINERAL TRADITIONS AT THE

NYARMA MONASTERY IN LADAKH -- III. ARGA STONE ROOF CONSTRUCTION -- IV. MARKALAK CLAY -- V. SUMMARY AND FUTURE PERSPECTIVES -- VI. APPENDIX CHAPTER II -- VII. APPENDIX CHAPTER III -- VIII. APPENDIX CHAPTER IV -- IX. BIBLIOGRAPHY -- X. LIST OF ILLUSTRATIONS

Sommario/riassunto

Mineral building materials and regionally related methods of processing are an essential part of building culture throughout the Himalayas. Based on transregional knowledge transfer, raw materials have been able to find an ecologically and economically optimised destiny in particular local applications. For this study, samples were collected as raw material or originated from certain building components. Samples were analysed according to their material properties and architectural application. Traditional building techniques were examined and their correlation with traceable material qualities studied. Clay-specific properties such as colour, grain size distribution, grain shape, hardness, plasticity, organic additives, or bulk and clay mineral properties were used as comparative parameters. This study gives fresh insight into the interaction between technical requirements, environmental resources and material implementation. It is the first scientific approach in studying the Himalayan earthen heritage in a wide scope and connecting material research and cultural heritage from various perspectives - in particular archaeology, architecture, research on materials and building techniques.