

1. Record Nr.	UNISA996466412803316
Autore	Rott Benjamin
Titolo	Epistemological beliefs and critical thinking in mathematics : qualitative and quantitative studies with pre-service teachers // Benjamin Rott
Pubbl/distr/stampa	Wiesbaden, Germany : , : Springer, , [2021] ©2021
ISBN	3-658-33539-4
Descrizione fisica	1 online resource (175 pages)
Collana	Freiburger Empirische Forschung in der Mathematikdidaktik, , 2193-8172
Disciplina	510.1
Soggetti	Filosofia de la matemàtica Pensament crític Teoria del coneixement Mathematics - Philosophy Critical thinking Knowledge, Theory of Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910957909203321
Autore	Minke Gernot
Titolo	Building with earth : design and technology of a sustainable architecture // Gernot Minke
Pubbl/distr/stampa	Basel ; ; Boston, : Birkhauser-Publishers for Architecture, c2006
ISBN	9783764378738 (ebook)
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (199 p.)
Altri autori (Persone)	MinkeGernot
Disciplina	720/.47
Soggetti	Earth construction Sustainable buildings - Design and construction Sustainable architecture Buildings - Environmental engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Loosely based on the German publication: Das neue Lehm-Handbuch, originally published in 1994 and now in its sixth ed.
Nota di bibliografia	Includes bibliographical references (p. 198-199).
Nota di contenuto	Frontmatter -- I The technology of earth building -- 1 Introduction -- 2 The properties of earth as a building material -- 3 Preparing of loam -- 4 Improving the earth's characteristics by special treatment or additives -- 5 Rammed earthworks -- 6 Working with earthen blocks -- 7 Large blocks and prefabricated panels -- 8 Direct forming with wet loam -- 9 Wet loam infill in skeleton structures -- 10 Tamped, poured or pumped lightweight loam -- 11 Loam plasters -- 12 Weather protection of loam surfaces -- 13 Repair of loam components -- 14 Designs of particular building elements -- 15 Earthquake-resistant building
Sommario/riassunto	Der ressourcenschonende und gesunde Baustoff Lehm, seit Jahrtausenden gebräuchlich, erfreut sich seit vielen Jahren auch in den Industrienationen wachsender Beliebtheit. In gemäßigten und trocken-heißen Klimazonen bietet der Lehm zahlreiche Vorteile gegenüber anderen Materialien. Seine spezifische Beschaffenheit und Textur ist außerdem von hohem ästhetischem Reiz. Dieses Handbuchs bietet einen praxisorientierten systematischen Überblick über die zahlreichen Einsatzmöglichkeiten und Verarbeitungstechniken von Lehm; seine Eigenschaften und physikalischen Gegebenheiten werden detailliert und kenntnisreich erläutert. Die reichhaltigen Erfahrungen, die der Autor bei

der Ausführung von Lehmbauten im In- und Ausland über 30 Jahre gewinnen konnte, spiegeln sich in seiner Darstellung wieder. Zahlreiche Baustellenfotos und Zeichnungen zeigen die konkrete Umsetzung von Lehm-Architektur.

For a number of years, the healthy and environment-friendly building material earth, in common use for thousands of years, has been enjoying increasing popularity, including in industrialized nations. In hot dry and temperate climate zones, earth offers numerous advantages over other materials. Its particular texture and composition also holds great aesthetic appeal. The author's presentation reflects the rich and varied experiences gained over thirty years of building earth structures all over the world. Numerous photographs of construction sites and drawings show the concrete execution of earth architecture.
