

1.	Record Nr.	UNINA990000322790403321
	Autore	Arabia, Maurizio
	Titolo	Digital computer simulation for an implantable total artificial heart with independently driven ventricles. / Maurizio Arabia, Roberto Vitelli
	Pubbl/distr/stampa	Roma : La Goliardica, 1976
	Descrizione fisica	20 p., ill., 24 cm
	Disciplina	629
	Locazione	DINCH
	Collocazione	04 020-19/5-1A
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	In testa al front.: Universita' di Roma. Istituto di Automatica.
2.	Record Nr.	UNINA9910460665803321
	Autore	Meissner Irene
	Titolo	Frei Otto : forschen, bauen, inspirieren = a life of research, construction and inspiration / / Irene Meissner, Eberhard Moller
	Pubbl/distr/stampa	Munich, Germany : , : Edition Detail, , 2015 ©2015
	ISBN	3-95553-253-4
	Edizione	[zweisprachige Ausgabe]
	Descrizione fisica	1 online resource (128 p.)
	Collana	DETAIL Special
	Classificazione	LI 64270
	Disciplina	624.177
	Soggetti	Architects - Germany Architecture - Germany - History - 20th century Electronic books.
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.

Frontmatter -- Inhalt/Contents -- Vorwort/Preface -- Architektur Natur/Architecture Nature / Otto, Frei -- Frei Otto - leichte, anpassungsfähige Architektur/Frei Otto - lightweight, adaptable architecture / Meissner, Irene -- Konstruktive Inspiration - Begegnungen mit Menschen und Ideen/Constructive inspiration - encounters with people and ideas / Möller, Eberhard -- »Man muss mehr denken, mehr forschen, entwickeln, erfinden und wagen ...«/" More thought, research, development, innovation and boldness is required ..." / Vrachliotis, Georg -- Hängende Konstruktionen/Suspended structures -- Zelte, Membranen/Tents, membranes -- Seilnetze/Cable nets -- Wandelbare Dächer/Retractable roofs -- Stehende Konstruktionen/Standing structures -- Gitterschalen/Gridshells -- Verzweigungen/Branching structures -- Schwebende Konstruktionen/Floating structures -- Pneus, Hydros/Pneus, hydros -- Ökologie/Ecology -- Werkverzeichnis/Catalogue of works -- Veröffentlichungen/Bibliography -- Biografie/Biography -- Abbildungsnachweis/Picture credits -- Autoren/Authors

Sommario/riassunto

A depiction of his most important works New forms of lightweight and adaptable construction Insight into interdisciplinary research projects Frei Otto's work as a source of inspiration for architects and engineers worldwide No other architect provided as many ideas and inspiration to construction in the second half of the 20th century as Frei Otto. Lord Norman Foster described this great pioneer of lightweight construction simply as "an inspiration". Frei Otto explored the foundations of resource and energy-efficient building well before these issues received the attention of the wider public. By including users in construction planning and taking into account local and climatic conditions, he opened new avenues for the building industry. To celebrate his 90th birthday, the publication provides insights on the key aspects of his work. At its heart was the search for natural designs and an exploration of form-finding and self-development processes. As such he created a whole universe of ideas using membrane, net and convertible roofs with umbrellas, grid shells, and pneumatic structures. The book introduces his key works and highlights how his ideas were adopted and continued throughout the world. Kein anderer Architekt hat dem Bauen in der zweiten Hälfte des 20. Jahrhunderts so viele Anregungen und Impulse gegeben wie Frei Otto. Frei Otto erforschte die Grundlagen zu ressourcenschonendem und energieeffizientem Bauen lange bevor diese Themen in den Fokus der breiten Öffentlichkeit rückten. Mit der Einbeziehung der Nutzer in die Bauplanung sowie der Berücksichtigung klimatischer und örtlicher Gegebenheiten wies er dem Bauwesen neue Wege. Die Publikation anlässlich des 90. Geburtstags von Frei Otto gibt Einblicke in alle wichtigen Aspekte seines Schaffens. In dessen Zentrum standen die Suche nach natürlichen Konstruktionen und die Erforschung von Formfindungs- sowie Selbstbildungsprozessen. Dazu entwickelte er mit Membran-, Seilnetz- und wandelbaren Dächern, mit Schirmen, Gitterschalen und pneumatischen Konstruktionen ein ganzes Universum an Ideen. Das Buch stellt seine wichtigsten Arbeiten vor und zeigt, wie seine Vorstellungen weltweit aufgegriffen und fortgeführt wurden.

3. Record Nr.	UNINA9910786086403321
Titolo	Debates in geography education / / edited by David Lambert and Mark Jones
Pubbl/distr/stampa	Milton Park, Abingdon, Oxon ; ; New York : , : Routledge, , 2013
ISBN	1-283-94272-0 0-203-13661-6 1-136-48761-1
Descrizione fisica	1 online resource (337 p.)
Collana	The debates in subject teaching series
Classificazione	EDU0000000EDU0250000EDU029040
Altri autori (Persone)	JonesMark (Mark Stephen) LambertDavid <1952->
Disciplina	910.71
Soggetti	Geography - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	pt. I. Policy debates -- pt. II. 'Classroom' debates -- pt. III. Subject debates.
Sommario/riassunto	"Debates in Geography Education encourages student and practising teachers to engage with and reflect on key issues, concepts and debates in subject teaching. It aims to enable teachers to reach their own informed judgements and argue their point of view with deeper theoretical knowledge and understanding. Expert editors and contributors provide a balance of experience and perspectives and offer international, historical and policy contexts, evidence informed classroom debates and a glimpse of the subject's expanding horizons. Debates considered include: What constitutes knowledge in geography? Constructing the curriculum; How do we link assessment to making progress in geography? The contribution of fieldwork and outdoor experiences; Technology and media; How we use Geographical Information; How geography contributes to 'global learning'; Sustainable development and geography education. The comprehensive, rigorous coverage of these key issues, together with carefully annotated selected further reading, reflective questions and a range of specific web-based resources, will help support shape your own research and writing. Debates in Geography Education is a source

of knowledge, experience and debate that will be essential reading for all students studying at Masters level, practising teachers who want to develop a better understanding of the issues that shape their practice, and Education Studies students considering in-depth subject teaching"

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