1. Record Nr. UNINA990003933590403321

Autore	Crowther, Samuel
Titolo	Common Sense and Labour / By Samuel Crowther
Pubbl/distr/stampa	London : Isaac Pitman & Sons, 1920
Descrizione fisica	284 p. ; 20 cm
Locazione	SES
Collocazione	G/2.440 CRO
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910299853703321

Autore	Nachtigall Werner
Titolo	Bionics by Examples : 250 Scenarios from Classical to Modern Times / / by Werner Nachtigall, Alfred Wisser
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-05858-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (325 p.)
Disciplina	531 571.4 610.28 620
Soggetti	Biomedical engineering Biophysics Mechanics Systems biology Biological systems Physics Biomedical Engineering and Bioengineering Biological and Medical Physics, Biophysics Classical Mechanics Systems Biology Applied and Technical Physics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di contenuto	Prehistory -- Early History -- Classical Period -- Modern -- Materials and Structures -- Styling and Design -- Constructions and Devices -- Building and Climate Control -- Robotics and Locomotion -- Sensors and Neural Control -- Anthropo- and Biomedical Technology -- Procedures and Expiries -- Evolution and Optimization -- Systemic and Organization -- Concepts and Documentation -- Main Focuses and Education.
Sommario/riassunto	Bionics means learning from the nature for the development of technology. The science of "bionics" itself is classified into several sections, from materials and structures over procedures and processes until evolution and optimization. Not all these areas, or only a few, are really known in the public and also in scientific literature. This includes the Lotus-effect, converted to the contamination-reduction of fassades and the shark-shed-effect, converted to the resistance-reduction of airplanes. However, there are hundreds of highly interesting examples that contain the transformation of principles of the nature into technology. From the large number of these examples, 250 were selected for the present book according to "prehistory", "early-history", "classic" and "modern time". Most examples are new. Every example includes a printed page in a homogeneous arrangement. The examples from the field "modern time" are joint in blocks corresponding to the sub-disciplines of bionics.

3. Record Nr. UNINA9910576872403321

Autore	Patel Vipul
Titolo	Numerical Study of Concrete
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (438 p.)
Soggetti	History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Concrete is one of the most widely used construction material in the word today. The research in concrete follows the environment impact, economy, population and advanced technology. This special issue presents the recent numerical study for research in concrete. The research topic includes the finite element analysis, digital concrete, reinforcement technique without rebars and 3D printing.