1. Record Nr. UNINA9910160670003321

Autore	Heywood John <1930-, >
Titolo	The human side of engineering / / John Heywood ; foreword by Mani Mina
Pubbl/distr/stampa	[San Rafael, California] : , : Morgan & Claypool, , 2017
ISBN	1-62705-665-3
Descrizione fisica	1 online resource (168 pages)
Collana	Synthesis lectures on engineering, , 1939-523X ; ; # 28
Disciplina	620.0023
Soggetti	Engineering - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Part of: Synthesis digital library of engineering and computer science.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	It all depends on what you mean by... -- Thinking about thinking -- Things are not always what they seem -- Meaning: true or false: real or imagined -- From perception to self-perception and a little management en-route -- Sharing problems: living in communities -- Thinking about making a good engineer possible -- Aspiration in engineering -- Preparing for the future: individuals and organizations -- Changing us: changing society -- Journey's end: a new beginning? -- Questioning our assumptions: adaptability and change -- Author's biography -- Author index -- Subject index.
Sommario/riassunto	While in many university courses attention is given to the human side, as opposed to the technical side of engineering, it is by and large an afterthought. Engineering is, however, a technical, social, and personal activity. Several studies show that engineering is a community activity of professionals in which communication is central to the engineering task. Increasingly, technology impacts everyone in society. Acting as a professional community, engineers have an awesome power to influence society but they can only act for the common good if they understand the nature of our society. To achieve such understanding they have to understand themselves. This book is about understanding ourselves in order to understand others, and understanding others in order to understand ourselves in the context of engineering and the society it serves. To achieve this understanding this book takes the reader on 12 intellectual journeys that frame the big questions confronting the engineering professions.

2.

Record Nr.	UNISA996388627203316
Autore	Guercino <1591-1666.>
Titolo	A booke of portraicture [[electronic resource] /] / [engraved by] Iohn Chantry, Sculp., 1663
Pubbl/distr/stampa	[London], : Sold by Godfrey Richards ... neere the Royall Exchange, London, [1665]
Descrizione fisica	21 leaves of plates : ill
Altri autori (Persone)	ChantryJohn <d. 1662?>
Soggetti	Drawing - 17th century Figure drawing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Illustrated t.p. Attributed to Giovanni Francesco Barbieri. Cf. Wing (2nd ed.). "Plates for beginners in the art of design and painting, engraved by John Chantry after Guercino"--Hoe, R. Auction cat. Date of publication from Wing. Reproduction of original in Huntington Library.
Sommario/riassunto	eebo-0113

3. Record Nr. UNINA9910557611903321

Autore	Crüsemann Max
Titolo	Natural Product Genomics and Metabolomics of Marine Bacteria
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (244 p.)
Soggetti	Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Marine organisms are a treasure trove for the discovery of novel natural products, and, thus, marine natural products have been a focus of interest for researchers for decades. Some marine bacteria are prolific producers of natural products, occurring either free-living or, as recently shown, in symbiosis with marine animals. Recent advances in DNA sequencing have led to an enormous increase in published bacterial genomes and bioinformatics tools to analyze natural product biosynthetic potential by various "genome mining" approaches. Similarly, analytical NMR and MS methods for the characterization and comparison of metabolomes of natural product producers have advanced. Novel interdisciplinary approaches combine genomics and metabolomics data for accelerated and targeted natural product discovery. This Special Issue invites articles from both genomics- and metabolomics-driven studies on marine bacteria with a focus on natural product discovery and characterization. We particularly welcome articles that combine genomics and metabolomic approaches for the dereplication and characterization of marine bacterial natural products.