

1. Record Nr.	UNINA990000466670403321
Autore	Usher, M. J.
Titolo	Sensors and transducers / M. J. Usher
Pubbl/distr/stampa	London : MacMillan, c1985
ISBN	0-333-38709-0
Descrizione fisica	163 p. : ill. ; 24 cm
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Locazione	DINEL
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Lingua di pubblicazione	Inglese
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2. Record Nr.	UNINA9910637777903321
Autore	Ioan Beatrice Gabriela
Titolo	Humanistic Approaches to Medical Practice
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5563-3
Descrizione fisica	1 electronic resource (178 p.)
Soggetti	Humanities Social interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Medical practice is a mixture of science and art, technique and humanism. The importance of human beings is more obvious in medicine than in any other field. At the center of medical care is the

patient, and at its base and that of the entire medical system is the relationship that is established between the patient and the medical staff. Overspecialization is a big component of modern medicine, with professionals working in increasingly narrow fields, which makes patients routinely treated by multidisciplinary teams. This draws attention to the importance of appropriate relationships between members of the medical team for the success of the therapeutic approach. In the context of technological progress in medicine, the need to relate to the humanistic values of the medical profession and the complexity of the medical act in which technical aspects are intertwined with cultural, ethical, legal, psychological, and sociological issues becomes increasingly clear. This Special Issue is dedicated to the humanistic values of medical practice. It includes articles that approach various aspects of the so-called humanistic medicine, drawing a picture of what contemporary medicine should strive for.

3. Record Nr.	UNINA9910793024703321
Titolo	Unmaking waste in production and consumption : towards the circular economy // edited by Robert Crocker, Christopher Saint, Guanyi Chen and Yindong Tong
Pubbl/distr/stampa	Bingley : , : Emerald Publishing, , 2018
ISBN	1-78714-996-X 1-78714-619-7
Descrizione fisica	1 online resource (xxi, 376 pages) : illustrations
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Disciplina	658.5752
Soggetti	Product design - Environmental aspects Recycled products Sustainable development Environmentalism - Economic aspects Nature - Environmental Conservation & Protection Waste management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Includes index.

Nota di bibliografia

Includes bibliographical references and index

Nota di contenuto

From 'spaceship earth' to the circular economy: the problem of consumption / Robert Crocker -- Can economics assist the transition to the circular economy? / Martin Shanahan -- China's policies for promoting a circular economy: past-decade experiences, future plans and success stories / Xu Zhao -- Biosolids: the growing potential for use / Chin How (Norman) Goh, Michael D. Short, Nanthi S. Bolan and Christopher P. Saint -- Considering 'waste Value' in the circular economy / Helene Cherrier, Meltme Ture, and Nil Ozcaglar-Toulouse -- Circular by design: a model for engaging fashion/textile SMEs with strategies for designed reuse / Jen Ballie and Mel Woods -- The ByeBuy! Shop: testing shopping scapes in a circular economy / Kirsty Mate -- What role for social enterprises in the circular economy? / Ruth Lane and Wayne Gumley -- Developing measures for the waste management hierarchy: a south Australian case study / Anne Sharp, Lara Stocchi, Vaughan Levitzke and Marcia Kreinhold -- Australian regional waste footprints / Jacob Fry, Manfred Lenzen, Damien Giurco, and Stefan Pauliuk -- Renewing materials: implementing 3D printing and distributed recycling in Samoa / Lionel Taito-Matamua, Simon Fraser, and Jeongbin Ok -- The current state of scrap utilization by Thai SMEs / Singh Intrachooto -- Unmaking waste in construction in the EU and Asian circular economy: a formal institution approach / Rita Yi Man Li, Li Meng, Tat Ho Leung, Jian Zuo, and Yuan Wang -- Municipal solid waste properties in China: a comparison study between Tibet, Beijing and Guangzhou / Wenchao Ma, Lina He, Zeng Dan, Guanyi Chen and Xuebin Lu -- Green manufacturing--from waste to value added materials / Samane Maroufi, Claudia Echeverria, Farshid Pahlevani and Veena Sahajwalla -- Towards an agile circular economy for the building industry / Tim McGinley -- Research on the sustainable water recycling system at Tianjin University's new campus / Sen Peng, Huiping Cui, and Min Ji -- Re-valuing construction materials and components through cesign for cisassembly / Philip Crowther -- Construction and the circular economy: smart and industrialised prefabrication / Abbas Elmualim, Sherif Mostafa, Nicholas Chileshe and Rameez Rameezdeen.

Sommario/riassunto

The legacies of a century of fossil-fuel based development and overconsumption, of treating the environment as a waste sink for industry and agriculture, have left devastating impacts on the earths air, water and land, and these are directly implicated in Climate Change. In response, a number of global institutions and nations, including the European Union and China, have committed themselves to the development of a circular economy. This will require a transformation of todays linear economy of make, use and dispose as the market dictates, into a Circular Economy. The aim of the Circular Economy is to decouple economic growth from resource and energy use through iterative, systemic social, economic and technological reform. This book presents new theoretical and practical insights into this concept, based on case studies from both the developing and developed world, with an emphasis on economic and material transformation, design for reuse and waste reduction, industrial symbiosis(the planned circulation of resources and energy within an industrial setting),and social innovation and entrepreneurship. Four central themes emerge through the essays presented here: the importance of restorative design in transforming resource flows through both production and consumption, the value of understanding and enumerating wastes in more detail to enable their reuse, the central role of advancing technology and applied science to further this

transformation of materials for reuse, and finally, a reconfiguration of design, consumption and retail, so that the present linear economy of make, use and trash can be replaced with a more circular model.

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