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Autore	Melrose Sherri <1951->
Titolo	Centring human connections in the education of health professionals / / Sherri Melrose, Caroline Park, and Beth Perry
Pubbl/distr/stampa	Canada, : Athabasca University Press, 2020 Edmonton, Alberta : , : AU Press, , [2020] ©2020
ISBN	1-77199-286-7 1-77199-287-5
Descrizione fisica	1 online resource (166 pages)
Disciplina	610.76
Soggetti	Medicine - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Many of today's learning environments are dominated by technology or procedure-driven approaches that leave learners feeling alone and disconnected. The authors of Centring Human Connections in the Education of Health Professionals argue that educational processes in the health disciplines should model, integrate, and celebrate human connections because it is these connections that will foster the development of competent and caring health professionals.</p> <p>Centring Human Connections in the Education of Health Professionals equips educators working in clinical, classroom, and online settings with a variety of teaching strategies that facilitate essential human connections. Included is an overview of the educational theory that grounds the authors' thinking, enabling the educators who employ the strategies included in the book to assess their fit within curriculum requirements and personal teaching philosophies and understand how and why they work.</p>

2. Record Nr.	UNINA9910557607303321
Autore	Kant Bhatia Shashi
Titolo	Wastewater Based Microbial Biorefinery for Bioenergy Production
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (216 p.)
Soggetti	Environmental science, engineering & technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>A rapid growth in various industries and domestic activities is resulting in a huge amount of wastewater. Various types of wastewaters, such as textile, municipal, dairy, pharmaceutical, swine, and aquaculture, etc., are produced regularly by respective industries. These wastewaters are rich in nutrient content and promote eutrophication in the ecosystem and pose a threat to flora and fauna. According to an estimate, eutrophication causes losses of almost 2 billion US dollars annually, affecting real estate and fishing activities. Treatment of wastewater is a costly process and recently wastewater treatment with simultaneous energy production has received more attention. Microorganisms can be used to recover nutrients from wastewater and produce bioenergy (biodiesel, biohydrogen, bioelectricity, methane, etc.). A better understanding of the composition of various types of wastewaters and the development of technologies like anaerobic digestion (AD), microbial fuel cell (MFC), and microbial electrolysis cell (MEC) can help to make wastewater-based biorefinery a reality. To provide an overall overview to students, teachers, and researchers on wastewater to bioenergy technology ten chapters are included in this book.</p>