1. Record Nr. UNINA9910452426703321

Autore	Curth Louise Hill
Titolo	'A plaine and easie waie to remedie a horse' : equine medicine in early modern England / / by Louise Hill Curth
Pubbl/distr/stampa	Leiden : , : Brill, , 2013
ISBN	90-04-25770-5
Descrizione fisica	1 online resource (286 p.)
Collana	History of science and medicine library, , 1872-0684 ; ; volume 41
Disciplina	636.1089
Soggetti	Horses - Diseases - Treatment - England - History Veterinary medicine - England - History Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I. The Evolution of English Hippiatric Medicine -- Ancient Equine Medicine -- Medieval Equine Medicine -- Early Modern Equine Medicine -- Part II. Structures of Practice -- Astrology and Astrological Medicine -- Health Regimens and Preventative Medicine -- Remedial and Surgical Medicine -- Part III. The Dissemination of Knowledge -- Oral and Manuscript Culture -- Print, Authors and Owners.
Sommario/riassunto	A plaine and easie waie to remedie a horse' is the first complete text to focus exclusively on the health and illness of the most important animals in early modern England. It also follows on and further develops the subject of early modern veterinary medicine introduced by Louise Hill Curth in 'The Care of Brute Beasts: a social and cultural study of veterinary medicine in early modern England' . This book is divided into three sections which start by providing an overview of the evolution of English hippiatric medicine from ancient and medieval times into the early modern period. The second section moves on to the structures of practice which include the astrological principles between preventative, remedial and surgical medicine for horses, followed by an in-depth discussion of how such knowledge was disseminated through the oral, manuscript and print culture.

2. Record Nr. UNINA9910299410603321

Titolo	Microbial Fuel Cell : A Bioelectrochemical System that Converts Waste to Watts / / edited by Debabrata Das
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-66793-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIX, 506 p. 111 illus., 17 illus. in color.)
Disciplina	363.7394 363.73946
Soggetti	Water - Pollution Renewable energy resources Water-supply Environmental engineering Biotechnology Biochemical engineering Electrochemistry Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Renewable and Green Energy Water Industry/Water Technologies Environmental Engineering/Biotechnology Biochemical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1. Introduction -- 2. Principles of microbial fuel cell for the power generation -- 3. Characteristics of microbes involved in microbial fuel cell -- 4. Microbial ecology of anodic biofilms: From species selection to microbial interactions -- 5. Anodic electron transfer mechanism in bioelectrochemical systems -- 6. Development of suitable anode materials for microbial fuel cells -- 7. Performances of separator and membraneless microbial fuel cell -- 8. Role of cathode catalyst in microbial fuel cell -- 9. Role of biocathodes in bioelectrochemical

systems -- 10. Physicochemical parameters governing microbial fuel cell performance -- 11. Reactor design for bioelectrochemical systems -- 12. Microfluidic microbial fuel cell: On-chip automated and robust method to generate energy -- 13. Diagnostic tools for the assessment of MFC -- 14. Modelling of reaction and transport in microbial fuel cells -- 15. Bioremediation and power generation from organic wastes using microbial fuel cell -- 16. Removal and recovery of metals by using bio-electrochemical system -- 17. Sediment microbial fuel cell and constructed wetland assisted with it: Challenges and future prospects -- 18. Fundamentals of microbial desalination cell -- 19. Biophotovoltaics: Conversion of light energy to bioelectricity through photosynthetic microbial fuel cell technology -- 20. Application of microbial fuel cell as a biosensor -- 21. Microbial fuel cell as alternate power tool: Potential and challenges -- 22. Microbially mediated electrosynthesis processes -- 23. Recent progress towards scaling up of MFCs -- 24. Scaling up of MFCs: Challenges and case studies -- 25. Challenges in microbial fuel cell and future scope -- Index.

Sommario/riassunto

This book represents a novel attempt to describe microbial fuel cells (MFCs) as a renewable energy source derived from organic wastes. Bioelectricity is usually produced through MFCs in oxygen-deficient environments, where a series of microorganisms convert the complex wastes into electrons via liquefaction through a cascade of enzymes in a bioelectrochemical process. The book provides a detailed description of MFC technologies and their applications, along with the theories underlying the electron transfer mechanisms, the biochemistry and the microbiology involved, and the material characteristics of the anode, cathode and separator. It is intended for a broad audience, mainly undergraduates, postgraduates, energy researchers, scientists working in industry and at research organizations, energy specialists, policymakers, and anyone else interested in the latest developments concerning MFCs. .

3.

Record Nr.	UNIORUON00508793
Autore	al-Nawaw, Yay ibn Šaraf Ab Zakariyy Muy al-Dn
Titolo	Minh al-libn = Minhâdj a-âlibîn, le guide des zélés croyants : manuel de jurisprudence musulmane selon le rite de Châfiî : texte arabe publié par ordre du gouvernement avec traduction et annotations / par L. W. C. van den Berg
Pubbl/distr/stampa	3 vol., : xviii, 474, ix, 498, ix, 564 p. ; 28 cm
Edizione	[Batavia : Imprimerie du gouvernement]
Descrizione fisica	Testo arabo con trad. francese a fronte
Classificazione	RARI ARA VII AD
Soggetti	Diritto Islamico - Giurisprudenza - Paesi islamici
Lingua di pubblicazione	Arabo Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia