

1. Record Nr.	UNINA9910438134903321
Titolo	Measurements in wound healing : science and practice / / Raj Mani, Marco Romanelli, Vijay Shukla, editors
Pubbl/distr/stampa	London ; ; New York, : Springer, 2012
ISBN	1-283-91159-0 1-4471-2987-3
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (406 p.)
Altri autori (Persone)	ManiRaj RomanelliMarco ShuklaVijay
Disciplina	617.1 617.10012
Soggetti	Wound healing Wounds and injuries - Treatment
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	SECTION 1 -- Vascular diseases and wound healing -- Leg ulcers/role of venous surgery/ stenting/amputation/microcirculation -- Diabetic foot disease and wound healing -- Neuropathic and neuroischaemic foot disease/management/limitations of SW monofilament/bone mineral disease measurements/ -- Skin and wound healing -- Lower extremity wounds/pressure ulcers/epidermolysis bullosa/vasculitis -- Nutrition and wound healing -- In pressure ulcers/managing elderly/relevance of measurements -- Musculo Skeletal injuries and wound healing -- Trauma/common defects/measurements and their management -- Nervous system injuries and wound healing -- Lesions in those with spinal defects -- Complications in wound healing -- Infection/biofilms/managing comorbidities and relevant workup -- Epidemiology of wounds -- Lower extremity/diabetic foot/pressure wounds/area measurements and prognosis -- SECTION 2 -- Measuring Pressure -- Monofilaments/for gait analysis/for pressure relief -- Non invasive diagnostic measurements -- Vascular, tissue oxygen/areas and volumes -- Imaging measurements in wound healing -- Ultrasound, florescence microscopy/CT/MR -- The promise of

measuring hypoxia -- Redox potentials/hypoxia and measurements -- SECTION 3 -- Managing burns -- Burn wound management including measurements -- Managing scars -- Measurements to improve scar management -- Developments in scar management -- SECTION 4 -- Designing research studies in wound healing -- RCTs/Mechanistic studies -- Modelling in wound healing -- The use of systems biology -- Appendices -- List of Equipment Manufactures.

Sommario/riassunto

The lack of evidence-based medicine for the treatment of complex chronic wounds is apparent to most working in this challenging area. With increased longevity in most Western countries there is an increased prevalence of chronic diseases and consequently chronic wounds, especially the common venous and diabetic foot ulcer. There is therefore an urgent need to provide an evidence-based approach to the management of chronic wounds: an essential prerequisite is to have accurate measurements in the science of wound healing. *Measurements in Wound Healing: Science and Practice* covers the common chronic wounds from venous leg ulcers and diabetic foot disease to pressure ulcers. Chapters on topics such as burns and scarring are discussed alongside the all important topics of research in this area, randomized controlled trials and modeling. The editors have brought together a team of true experts of numerous disciplines from basic science to clinical medicine. The book is equally valuable to the specialist as well as those developing an interest in the management of wound healing.

2. Record Nr.	UNISALENTO991004382233307536
Autore	Lessing, Gotthold Ephraim
Titolo	Sämtliche Schriften / Gotthold Ephraim Lessings ; herausgegeben von Karl Lachmann
Pubbl/distr/stampa	Berlin : de Gruyter, 1968
Edizione	[Unveränderter photomechanischer Nachdruck [der] 3. auf's neue durchgesehene und vermehrte Aufl. / besorgt durch Franz Muncker]
Descrizione fisica	23 volumi ; 23 cm
Disciplina	830.9006
Soggetti	Lessing, Gotthold Ephraim Opere Lessing, Gotthold Ephraim Opere
Lingua di pubblicazione	Tedesco (ca. 1050-1500)
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Riproduzione dell'edizione: Stuttgart : G. I. Göschen, 1886-1924.
Nota di contenuto	Band 1. - XXIX, 411 p. Band 2. - VII, 450 p. Band 3. - XX, 500 p. Band 4. - XX, 500 p. Band 5. - XIX, 456 p. Band 6. - IX, 445 p. Band 7. - XV, 479 p. Band 8. - XIII, 377 p. Band 9. - X, 406 p. Band 10. - XI, 438 p. Band 11. - VIII, 498 p. : ill. Band 12. - VIII, 452 p., [1] carta di tav. ripieg. Band 13. - IX, 436 p. Band 14. - XII, 440 p. Band 15. - X, 522 p. Band 16. - XII, 539 p. Band 17. - XIV, 429 p. Band 18. - X, 501 p. Band 19. - VII, 431 p.

Band 20. - VI, 296 p.

Band 21. - LIV, 323 p.

Band 23. - XV, 265 p.

3. Record Nr.	UNINA9911007160703321
Autore	Vasel-Be-Hagh Ahmad
Titolo	Utility-Scale Wind Turbines and Wind Farms
Pubbl/distr/stampa	Stevenage : , : Institution of Engineering & Technology, , 2021 ©2021
ISBN	1-83724-568-1 1-5231-4262-6 1-83953-100-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (416 pages)
Collana	Energy Engineering
Altri autori (Persone)	TingDavid S. -K
Disciplina	621.312136
Soggetti	Wind power plants Wind turbines - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: The current status of wind power Part I: Aerodynamics -- Chapter 2: Advances in the aerodynamics of horizontal axis wind turbines -- Chapter 3: Scaling utility-scale wind turbines -- Chapter 4: Advances in aerodynamics of wind farms -- Chapter 5: Wind farm layout optimization Part II: Control -- Chapter 6: Analyzing data obtained via wind farm supervisory control and data acquisition -- Chapter 7: Innovative control strategies for wind turbines -- Chapter 8: Recent advances in vibration control for wind turbines under multiple hazards Part III: Environmental Concerns -- Chapter 9: Wind farm noise propagation and viable noise reduction strategies -- Chapter 10: Bird and bat collisions at wind farms Part IV: The Intermittency Issue -- Chapter 11: Overview of state-of-the-art of wind power forecasting -- Chapter 12: Storage-integrated wind farms -- Chapter 13: Current status of research on the design of hybrid wind and solar plants Part V: Offshore Wind -- Chapter 14: Status of offshore wind farms in Europe: the case study of Galicia.

Sommario/riassunto

Wind power is a pillar of low emission energy systems. Many recent advances have been achieved in multiple aspects of utility-scale wind power. This structured review conveys recent progress involving aerodynamics, layout, control, environmental concerns, forecasting and intermittency, combination with PV and offshore farms.
