1. Record Nr.   UNINA9910739465403321

   Autore   Guo Shuli

   Titolo   Clinical Chinese Named Entity Recognition in Natural Language
                     Processing / / by Shuli Guo, Lina Han, Wentao Yang

   Pubbl/distr/stampa Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023

   ISBN   981-9926-65-3

   Edizione   [1st ed. 2023.]

   Descrizione fisica 1 online resource (103 pages)

   Disciplina   610.285

   Soggetti   Machine learning
                     Computational linguistics
                     Clinical medicine—Research
                     Image processing—Digital techniques
                     Computer vision
                     Machine Learning
                     Computational Linguistics
                     Clinical Research
                     Computer Imaging, Vision, Pattern Recognition and Graphics
                     Tractament del llenguatge natural (Informàtica)
                     Informàtica mèdica
                     Llibres electrònics
                     Xina

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Nota di bibliografia Includes bibliographical references.

   Nota di contenuto Introduction -- Theoretical Basis -- Related Existed Models -- Medical
                     Named Entity Recognition Models with the Attention Distraction
                     Mechanism -- Transformer Entity Automatic Extraction Models in
                     Multi-Layer Soft Location Matching Format -- Medical Named Entity
                     Recognition Modelling based on Remote Monitoring and Denoising.

   Sommario/riassunto This book introduces how to enhance the context capture ability of the
                     model, improve the position information perception ability of the
                     pretrained models, and identify and denoise the unlabeled entities. The
                     Chinese medical named entity recognition is an important branch of the
                     intelligent medicine, which is beneficial to mine the information hidden

in medical texts and provide the medical entity information for clinical medical decision-making and medical classification. Researchers, engineers and post-graduate students in the fields of medicine management and software engineering.