1. Record Nr.   UNINA9910895783703321

   Titolo   British journal of medical practitioners

   Pubbl/distr/stampa   Bedford, : JMN Medical Education Ltd

   Soggetti   Physicians (General practice)
   Medical care
   Medicine
   Health & Medicine (General)
   Periodical
   Periodicals.

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Periodico

   Note generali   Refereed/Peer-reviewed

2. Record Nr.   UNINA9910576883403321

   Autore   García-Díaz J. Carlos

   Titolo   Advanced Methods of Power Load Forecasting

   Pubbl/distr/stampa   Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022

   Descrizione fisica   1 online resource (128 p.)

   Soggetti   Physics
   Research and information: general

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Sommario/riassunto   This reprint introduces advanced prediction models focused on power load forecasting. Models based on artificial intelligence and more traditional approaches are shown, demonstrating the real possibilities

of use to improve prediction in this field. Models of LSTM neural networks, LSTM networks with a SESDA architecture, in even LSTM-CNN are used. On the other hand, multiple seasonal Holt-Winters models with discrete seasonality and the application of the Prophet method to demand forecasting are presented. These models are applied in different circumstances and show highly positive results. This reprint is intended for both researchers related to energy management and those related to forecasting, especially power load.