1. Record Nr. UNINA9910337674403321 Autore Muradov Adalat Titolo World Market Price of Oil: Impacting Factors and Forecasting / / by Adalat Muradov, Yadulla Hasanli, Nazim Hajiyev Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-11494-5 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (194 pages) Collana SpringerBriefs in Economics, , 2191-5504 338.232820112 Disciplina 333.8232 Soggetti Natural resources Development economics Economic development Natural Resource and Energy Economics **Development Economics Economic Growth** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Chapter 1: Theoretical-Methodological Principles of the Problem -- Chapter 2: Creating Econometric Models: Evaluation and Analysis -- Chapter 3: Forecasting The Oil Prices in the World Market. Sommario/riassunto This book develops new econometric models to analyze and forecast the world market price of oil. The authors construct ARIMA and Trend models to forecast oil prices, taking into consideration outside factors such as political turmoil and solar activity on the price of oil. Incorporating historical and contemporary market trends, the authors are able to make medium and long-term forecasting results. In the first chapter, the authors perform a broad spectrum analysis of the theoretical and methodological challenges of oil price forecasting. In the second chapter, the authors build and test the econometric models needed for the forecasts. The final chapter of the text brings together the conclusions they reached through applying the models to their research. This book will be useful to students in economics, particularly

those in upper-level courses on forecasting and econometrics as well

as to politicians and policy makers in oil-producing countries, oil importing countries, and relevant international organizations.