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| Titolo | Coal geology [[electronic resource] /] / Larry Thomas |
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| Soggetti | Coal - Geology |
| 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 | Coal Geology; Contents; Preface; Preface To First Edition; Chapter 1 Preview; 1.1 Scope; 1.2 Coal geology; 1.3 Coal use; 1.4 Background; Chapter 2 Origin of Coal; 2.1 Introduction; 2.2 Sedimentation of coal and coal-bearing sequences; 2.2.1 Depositional models; 2.2.2 The traditional model; 2.2.3 Modern peat analogues; 2.2.4 Sequence stratigraphy; 2.2.5 Facies correlation; 2.2.6 Facies maps; 2.3 Structural effects on coal; 2.3.1 Syndepositional effects; 2.3.2 Post-depositional effects; Chapter 3 Age and Occurrence of Coal; 3.1 Introduction; 3.2 Plate tectonics; 3.3 Stratigraphy 3.4 Age and geographical distribution of coal 3.4.1 United States; 3.4.2 Canada; 3.4.3 Europe; 3.4.4 Africa; 3.4.7 Commonwealth of Independent States (CIS; former Soviet Union); 3.4.8 Far East; 3.4.9 Australasia; Chapter 4 Coal as a Substance; 4.1 Physical description of coal; 4.1.1 Macroscopic description of coal; 4.1.2 Microscopic description of coal; 4.1.3 Mineral content of coals; 4.1.4 Coal petrography; 4.2 Coalification (rank); 4.2.1 Coalificatio; 4.2.2 Causes of coalificatio; 4.3 Coal quality; 4.3.1 Chemical properties of coal; 4.3.2 Combustion properties of coal; 4.3.4 Coal oxidation 4.4 Classification of coals 4.4.1 North America; 4.4.2 United Kingdom; 4.4.3 Europe; 4.4.4 Australia; 4.4.5 South africa; 4.4.6 United Nations; 4.4.7 Russia; 4.4.8 China; Chapter 5 Coal Sampling and Analysis; 5.1 |

Coal sampling; 5.2 In situ sampling; 5.2.1 Grab samples; 5.2.2 Channel samples; 5.2.3 Pillar samples; 5.2.4 Core samples; 5.2.5 Cuttings samples; 5.2.6 Specimen samples; 5.2.7 Bulk samples; 5.2.8 Sample storage; 5.3 Ex situ sampling; 5.4 Coal analysis; 5.4.1 Outcrop/core samples; 5.4.2 Bulk samples; 5.4.3 Ex situ samples; Chapter 6 Coal Exploration and Data Collection
6.1 Introduction 6.2 Field techniques; 6.2.1 Outcrop mapping; 6.2.2 Global positioning system (GPS); 6.2.3 Portable personal computers (PC); 6.2.4 Remote sensing; 6.3 Drilling; 6.3.1 Openhole drilling; 6.3.2 Core drilling; 6.3.3 Portable drilling; 6.3.4 Core and openhole logging; 6.4 Geotechnical properties; 6.4.1 Strength; 6.4.2 Weathering; 6.4.3 Texture and structure; 6.4.4 Colour; 6.4.5 Grain size; 6.4.6 Total core recovery (TCR); 6.4.7 Solid core recovery (SCR); 6.4.8 Rock quality designation (RQD); 6.4.9 Fracture spacing index (FI); 6.4.10 Fracture logging; 6.4.11 Rock mass rating (RMR)
6.5 Computer applications
Chapter 7 Coal Resources and Reserves; 7.1 Introduction; 7.2 Classification of coal resources and reserves; 7.2.1 Australia; 7.2.2 Canada; 7.2.3 Europe (including United Kingdom); 7.2.4 South Africa; 7.2.5 United Nations; 7.2.6 United States; 7.2.7 Russian Federation; 7.2.8 Peoples Republic of China; 7.2.9 India; 7.3 Reporting of resources and reserves; 7.3.1 Coal resources and reserves; 7.3.2 Coal resources and reserves maps; 7.3.3 Calculation of coal resources; 7.4 World coal reserves and production; 7.4.1 World coal reserves; 7.4.2 World coal production
Chapter 8 Geophysics of Coal

Sommario/riassunto

Coal Geology, second edition, offers a thoroughly revised and updated edition of this popular book which provides a comprehensive overview of the field of coal geology. Coal Geology covers all aspects of coal geology in one volume, bridging the gap between the academic aspects and the practical role of geology in the coal industry. The object of the book is to provide the reader with a description of the origins of coal together with the physical and chemical properties of coal and coal petrology before proceeding to cover all areas of coal exploration, production and use. <

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| 2. Record Nr. | UNINA9910337676903321 |
| Autore | Ndou Eliphas |
| Titolo | Exchange Rate, Second Round Effects and Inflation Processes : Evidence From South Africa / / by Eliphas Ndou, Nombulelo Gumata, Mthokozisi Mncedisi Tshuma |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2019 |
| ISBN | 9783030139322 3030139328 |
| Edizione | [1st ed. 2019.] |
| Descrizione fisica | 1 online resource (421 pages) |
| Disciplina | 332.41098 332.4560968 |
| Soggetti | International economic relations Macroeconomics Finance, Public International finance Africa - Economic conditions International Economics Macroeconomics and Monetary Economics Public Economics Public Finance International Finance African Economics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Part I: The changing size of second-round effects -- 1. Introduction. 2. Policy implications of ERPT and ongoing debates -- 3. Second round effects, exchange rate depreciation, inflation and average wage settlements -- 4. Second round effects, remuneration per worker, exchange rate depreciation shock and inflation expectations -- 5. Second-round effects, private sector wage inflation and exchange rate depreciation shocks -- 6. Second round effects of oil price shocks to consumer price inflation and the unit labour costs channel -- Part II: |

Monetary and fiscal policy credibility and changing exchange rate pass-through -- 7. Monetary policy credibility and the time varying exchange rate pass-through to inflation -- 8. Monetary policy credibility and the exchange rate pass-through to inflation -- 9. Does the monetary policy channel impact the transmission of exchange rate depreciation shocks to inflation? -- 10. Does monetary policy credibility impact the responses of unit labour costs to exchange rate depreciation shocks? -- 11. Does monetary policy credibility play a role in transmission of oil price shocks to inflation expectations? -- 12. Does monetary policy credibility affect market-based inflation expectations? -- Part III: Trade openness, Consumer and business confidence and exchange rate pass-through -- 13. Does the consumer confidence channel affect the response of inflation to exchange rate depreciation shocks? -- 14. Does weak business confidence impact the pass-through of the exchange rate depreciation shocks to inflation? -- 15. Does exchange rate volatility impact the pass-through of the exchange rate depreciation shocks to inflation? -- 16. Does trade openness matter for the response of inflation to exchange rate depreciation shocks? -- Part IV: Fiscal policy credibility and changing exchange rate pass-through -- 17. Does fiscal policy credibility matter for the exchange rate pass-through to inflation in South Africa? -- 18. Fiscal policy credibility and time varying exchange rate pass-through to consumer price inflation -- 19. Is the impact of high monetary policy credibility on inflation and the ERPT reinforced by fiscal policy credibility? -- Part V: Regulated price, inflation process and monetary policy influence -- 20. What is the role and cost of administered prices? Evidence from monetary policy responses to positive inflation shocks -- 21. Monetary and fiscal policy interactions in inflation process: The role of fuel levies channel -- 22. Monetary and fiscal policy interactions in inflation process: The role of public transport inflation channel -- 23. The distributive effects of monetary policy: Evidence from inflation rates by deciles and rural areas -- Part VI: Asymmetric interest rate pass-through -- 24. Is there any evidence of the amount and adjustment asymmetries of lending rate reaction to the repo rate changes? -- 25. Is there evidence of rigidity in the corporate lending rate adjustment following repo rate changes? -- 26. Does the flexible mortgage rate exhibit asymmetrical response to changes in the repo rate? -- 27. What is the role of competition in the banking sector on the interest rate pass-through and loan intermediation mark-up? -- 28. Does consumption growth respond asymmetrically to positive and negative repo rate changes? -- 29. Does the household financial wealth explain the asymmetric response of consumption to monetary policy shock in South Africa?.

Sommario/riassunto

This book focuses on the exchange rate pass-through (ERPT), second round effects and the inflation process in South Africa. The authors demonstrate that magnitudes of the second round effects of the exchange rate depreciation and oil price shocks depend on inflation regimes. The impact of positive oil price shocks on inflation is weakened by monetary policy credibility. Evidence shows the influence of oil price on unit labour costs and correlation between exchange rate changes and inflation has weakened. In addition, ERPT is reduced by low business and consumer confidence, high trade openness, low inflation and high exchange rate volatility which weaken real economic activity. Both monetary and fiscal policy credibility lowers the sizes of ERPT to inflation and inflation expectations. Fiscal policy via fuel levies, administered prices and public transport inflation channel impacts the responses of monetary policy to inflation shocks. The authors show that second round effects contribute very little to wage inflation

following an exchange rate depreciation shock. Both lending rate and household consumption responds asymmetrical to repo rate changes. This book will appeal to policymakers, students, academics and analysts.
