1. Record Nr. UNINA9910747596503321
Autore Khan Syed Abdul Rehman

Titolo Emerging Green Theories to Achieve Sustainable Development Goals

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

©2023

ISBN 981-9963-84-2

Edizione [1st ed.]

Descrizione fisica 1 online resource (193 pages)

Collana Industrial Ecology Series

Altri autori (Persone) SajidMuhammad Jawad

ZhangYu

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di contenuto Intro -- Contents -- 1 Consumers' Willingness to Participate in Internet

Trading of Waste Products -- 1.1 Consumers' Cognition of Internet Transaction of Waste Products -- 1.1.1 The Social Benefits of Internet Transaction of Waste Products -- 1.1.2 The Economic Benefits of Internet Transaction of Waste Products -- 1.2 Consumers' Evaluation of Internet Recyclers -- 1.2.1 Internet Trading Ability of Internet Recyclers -- 1.2.2 Consumers Evaluation of Internet Recyclers' Transaction Management -- 1.2.3 The Evaluation of the Internet Recycler's Capability of Creating Customer Experience -- 1.3 Value of Waste Products Held by Consumers -- 1.3.1 Measurement of the Value of Waste Products Held by Consumers in Internet Transactions -- 1.3.2 The Impact of Consumers' Value Judgment of Waste Products on Consumers' Transaction Intention -- 1.3.3 The Impact of Internet Recyclers' Judgment on the Value of Waste Products on Consumers' Transaction Intention -- 1.3.4 The Impact of Consistent Value Judgment of Both Parties on Consumers' Transaction Intention --1.4 Conclusion -- References -- 2 Cooperation Mode for Refurbished and Remanufactured Products -- 2.1 Online Recycling -- 2.2 TPR (Third-Party Recycler) -- 2.3 Remanufacturing and Refurbishing of Used Products -- 2.3.1 CLSC (Closed-Loop Supply Chain) -- 2.3.2

Reverse Supply Chain -- 2.4 The Cooperation Between Internet Recycler and OEM -- 2.5 The Cooperation Between an OEM and a Retailer Under

Internet Recycling -- 2.5.1 The Retailer Does Internet Recycling Under Distribution Sales Mode -- 2.5.2 The Retailer Does Internet Recycling Under Consignment Sale Mode -- 2.6 Conclusion -- References -- 3 Technological Innovations in Reverse Supply Chain -- 3.1 Introduction -- 3.2 The Role of Internet in Taking Back Used Products from Consumers -- 3.3 The Role of Internet in Reprocessing of Used Products.

3.4 The Role of Internet in Retailing of Recovered Products -- 3.5 The Role of Internet in Reverse Logistics -- 3.6 The Internet Can Speed the Capital Flow of a Reverse Supply Chain -- 3.7 Conclusion --References -- 4 Introduction and Problem Analysis of Resource Recycling Industry -- 4.1 Introduction of the Value of Resource Recycling Industry -- 4.2 Introduction of the Chain of Resource Recycling Industry -- 4.3 Technical Requirements and Business Models of Resource Recycling Industry -- 4.4 Suggestions for the Development of Resource Recycling Industry -- References -- 5 Technological Innovation in Business Operations for Sustainability: Current Practices and Future Trends -- 5.1 Introduction -- 5.2 Research Methodology --5.3 Results -- 5.3.1 Intellectual Growth and Its Impact by Years --5.3.2 Top-20 Most Productive Countries -- 5.3.3 Top-20 Most Influential Institutions -- 5.3.4 Top-20 Most Prolific Researchers --5.3.5 Top-20 Most Frequently Used Sources of Publications -- 5.3.6 Top-20 Most Influential Articles -- 5.3.7 Top-20 Author's Used Keywords -- 5.4 Discussion -- 5.5 Conclusion -- 5.5.1 Limitations and Future Direction -- References -- 6 Environmental Policies and Decarbonization: Leading Towards Green Economy -- 6.1 Introduction -- 6.1.1 Research Objective -- 6.2 Previous Empirical Studies -- 6.3 Methodology -- 6.4 Results and Discussion -- 6.5 Conclusion -- References -- 7 Nexuses Between Technological Innovations, Macro-environmental and Economic Factors -- 7.1 Introduction -- 7.2 Literature Review -- 7.3 Research Method -- 7.3.1 Variables and Data Sources -- 7.3.2 Empirical Design -- 7.3.3 Data Analysis -- 7.4 Results and Discussion -- 7.4.1 Estimated Results --7.4.2 Discussion -- 7.5 Conclusion -- References -- 8 Introduction to the Theory of Fear Industries and Its Implications for United Nations SDGs 1, 2 and 16.

8.1 Background to Some Main Economic Theories -- 8.2 Recent Evidence for the Presence of Short- and Long-Term Fear Industries --8.2.1 Short-Term Fear Industries -- 8.2.2 Long-Term Fear Industries -- 8.3 The Theory of the Fear Industry -- 8.4 The Linkage Between United Nations SDGs 1, 2, and 16 and the Fear Industry -- 8.4.1 Data Sources and Methodology -- 8.5 Results -- 8.5.1 The Proof of the Presence of the Long-Term Fear Industry -- 8.5.2 The Proof of the Presence of the Short-Term Industry -- 8.6 Conclusion -- 8.6.1 Prolonged Short-Term Fear Event -- 8.6.2 De-evolution of Public --8.6.3 Non-economic (Non-financial) Incentives for Crime -- 8.6.4 Emergency Supplies -- References -- 9 An Application of the Long-Term Fear Industry Theory to Environmental Impacts -- 9.1 Background -- 9.2 A Simple Explanation of Net Demand and Supply-Side Environmental Linkages -- 9.3 Methods and Data Sources -- 9.3.1 Methodology -- 9.3.2 Data Sources -- 9.4 Results -- 9.4.1 Total CO2 Emissions and Direct Intensity -- 9.4.2 Contribution of the Defense Sector to Final Demand Embedded Emissions -- 9.4.3 Contribution of the Defense Sector to Industrial Supply Factors Embedded Emissions -- 9.4.4 Defense Sector's Effect on Pushing and Pulling Emissions of Other Sectors -- 9.4.5 Sector-Wise Decomposition of the Defense Sector's Demand and Supply-Pushed Emissions -- 9.5 Conclusions --9.5.1 Limitations and Future Research -- References -- 10 Short-Term

Fear industry's Environmental Consequences and Its Implications for SDGs 1, 2, 3, and 16 -- 10.1 Background -- 10.2 Pertinent Literature Review -- 10.3 Data Sources -- 10.4 Methodology -- 10.4.1 CO2 Hazard of the Selected Short-Term Fear Industry of Air Carriage -- 10.4.2 CO2 Benefit of the Selected Short-Term Fear Industry of Air Carriage.

10.4.3 Net CO2 Hazard/Benefit of the Selected Short-Term Fear Industry of Air Carriage -- 10.5 Results -- 10.5.1 Robustness Analysis of the Methodology -- 10.5.2 CO2 Emissions from the Air Carriage of the COVID-19 Inoculation -- 10.6 CO2 Reduction in Global Aviation Emissions During the COVID-19 Pandemic -- 10.6.1 Net CO2 Hazard/Benefit of the Short-Term Fear Industry During the CD-19 --10.7 Conclusions -- 10.7.1 Limitations -- References -- 11 A Study of the Diverse Socioeconomic and Environmental Risks of the Longand Short-Term Fear Industries -- 11.1 Background -- 11.2 Different Socio-environmental Hazards of the Long-Term Fear Industry -- 11.2.1 Land Use by the Long-Term Fear Industry -- 11.2.2 Biodiversity Loss from the War Machine -- 11.2.3 Direct and Indirect CO2 Emissions from the War Machine -- 11.2.4 Disruptions to Technological Progress and Investments in Green Technologies -- 11.2.5 Illegal Mining and Logging -- 11.2.6 Additional Carbon Releases from Recovery and Reconstruction -- 11.2.7 Loosening of Environmental Monitoring and Related Laws -- 11.2.8 Environmental Consequences of Refugee Crises -- 11.2.9 Different Socio-environmental Hazards of the Short-Term Fear Industry -- 11.3 Conclusions -- 11.4 Limitations --References -- 12 The Path from Economic to Environmental Shortand Long-Term Fear Theory -- 12.1 Background -- 12.2 The Path from Economic to Environmental Short-Term Fear Theory -- 12.2.1 Definition of the Short-Term Fear Industry -- 12.2.2 Summarized Literature Review and Research Gaps -- 12.2.3 Major Research Gaps Fulfilled by Our Work on Short-Term Fear Theory -- 12.2.4 Brief Overview of the Economic and Environmental Implications of Short-Term Fear Theory -- 12.3 The Road from Economic to Environmental Long-Term Fear Theory -- 12.3.1 Definition of the Long-Term Fear Industry.

12.3.2 Summarized Literature Review and Research Gaps -- 12.3.3 A Brief Overview of the Economic and Environmental Implications of Long-Term Fear Theory -- References.