
Contents

SPECIAL ISSUE: GREEN TECHNOLOGIES FOR SUSTAINABLE ENVIRONMENT

Guest Editors: Dr. Katerina Kalemaki and Professor Shaofei Wu

- 83 **Theoretical research on sustainable ecological environment based on the concept of green tourism consumption**
Jian Zhang and Yanhui Sui
- 91 **Research on the development of economic transformation green agriculture based on sustainable environment green technology**
Yibin Luo
- 101 **Study on the new concept of green building under the sustainable environment and technology**
Yanlin Li
- 109 **Research on the development of economic transformation green agriculture under the sustainable environment green technology**
Fanxiu Gao and Aihua Song
- 120 **Research on environmental science education in eco-environmental tourism innovation promotion**
Wenrui Zhang
- 129 **Green building theory and regression experiment analysis based on the sustainable development of green environment**
Chunlin Yu and Xi Fang
- 138 **Research on sustainable development of urban green infrastructure based on social ecosystem framework**
Bo Mu and Xiao Li
- 149 **Strengthening green transportation and implementing sustainable urban environmental development in the new period**
Xi Fang, Bo Mu and Chunlin Yu
- 162 **Research on environmental green development technology by sustainable utilisation of green sports buildings**
Xi Wang
- 172 **Research on environmental green technology under the development of green building**
Xiaolei Jing and Pei Wu
- 185 **Green technology of water system of high-rise building based on scientific sustainable environment development**
Feng Niu

- 197 **Establishment of management and evaluation system of sustainable development planning of green infrastructure**
Ying Zhang
- 210 **Scientific adjustment of green agricultural structure based on sustainable environmental technology**
Peihang Shi and Yuhong Chen
- 220 **Management and evaluation system of sustainable development planning about green infrastructure**
Yaowu Dong
- 233 **Research on the application of green energy-saving and environmental protection decoration materials in building decoration construction**
Xiuhua Lu

Additional Papers

- 245 **Integration of flexibility in reverse supply chain planning process**
Kanchan Das
- 271 **Ink and toner cartridges' remanufacturing in Greece**
Eleni Chrysagi, Nikolaos P. Rachaniotis, Giannis T. Tsoufas and Katerina K. Sarri
- 293 **Green transport efficiency and factor mismatch of airlines under environmental constraints**
Yan Zhang, Jian Yu, Yiyang Fang, Sang-Bing Tsai and Quan Chen