Quantified Eco-efficiency

DOWNLOAD HERE

Preface. List of corresponding authors. 1. An introduction to quantified eco-efficiency analysis; Gialt Huppes and Masanobu Ishikawa. - GENERAL METHODS. 2. Maximum abatement costs for calculating cost-effectiveness of green activities with multiple environmental effects; Tosihiro Oka, Yoshifumi Fujii, Masanobu Ishikawa, Yu Matsuno and Shu Susami. 3. From thermodynamic efficiency to eco-efficiency; Reinout Heijungs. 4. The price of toxicity. Methodology for the assessment of shadow prices for human toxicity, ecotoxicity and abiotic depletion; Toon van Harmelen, Rene Korenromp, Ceiloi van Deutekom, Tom Ligthart, Saskia van Leeuwen and Rene van Gijlswijk. - CASES IN AGRICULTURE. 5. Conservation reconsidered: A modified input output analysis of the economic impact of China's land conversion policy; Fan Zhang. - CASES IN INDUSTRY. 6. Eco-efficiency in redesigned extended supply chains: furniture as an example; Ottar Michelsen. 7. Practical experiences with reducing industrial use of water and chemicals in the galvanising industry; Johannes Fresner, Josef Mair, Hans Schnitzer, Christoph Brunner, Gernot Gwehenberger and Mikko Planasch. 8. Cost-efficient solutions can speed up ecological (and social) development A proposal; Ernst-Josef Spindler. - CASES IN PRODUCTION AND CONSUMPTION. 9. Environmental performance of households; Mette Wier, Line Block Christoffersen, Jesper Munksgaard, Trine S. Jensen, Ole G. Pedersen and Hans Keiding. 10. Eco-efficiency analysis of an electrochromic smart window prototype; Spiros Papaefthimiou, Elleni Syrrakou and Panayiotis Yianoulis. 11. Upgrade planning for upgradeable product design; Kentaro Watanabe, Yoshiki Shimomura and Akira Matsuda. -CASES IN RECYLING. 12. A strategic policy model for promoting secondary materials use; Nur Indrianti, Shinobu Matsuoka and Masaaki Muraki. 13. Eco-efficiency analysis of the plastic recovery systems in Hyogo eco-town project; Helmut Yabar and Tohru Morioka. - Index. EAN/ISBN: 9781402053993 Publisher(s): Springer Netherlands Format: ePub/PDF Author(s): Huppes, Gjalt - Ishikawa, Masanobu

DOWNLOAD HERE

Similar manuals: