Record Nr. UNINA9910826083203321 **Titolo** Green printing and packaging materials: selected, peer-reviewed papers from the 2011 China Academic Conference on Green Printing and Packaging Materials, August 20-23, 2011, Harbin China / / edited by Ouyang Yun, Xui Min and Yang Li Pubbl/distr/stampa Zurich, Switzerland: ,: Trans Tech Publications, , 2012 ©2012 **ISBN** 3-03813-769-3 Descrizione fisica 1 online resource (369 p.) Collana Advanced Materials Research, , 1022-6680; ; Volume 380 Altri autori (Persone) YunOuyang MinXui LiYang Disciplina 658.5/64 Soggetti Green products Packaging Package goods industry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters and indexes. Nota di contenuto Green Printing and Packaging Materials; Preface and Organizing Committee: Table of Contents: Chapter 1: Environment Friendly Ink and Material Technology; Synthesis of Nano-Emulsion with Allyl-Type Sodium Succinate Diester Emulsifier; Studies on the Synthesis and its Properties of Reversible Red-Thermochromic Materials; Synthesis of Styrene-Acrylic Emulsion for Aqueous Glazing Agent; Preparation of the Plastic Water-Based Gravure Primary Ink with High Pigment; The Effects that Cosolvent Takes on Ink Used in Water-Borne Pen Performance and Quality Study on Scratch-Resistance and Abrasion-Resistance of Water-Based VarnishStudy on Dryness and Printing Quality of Water-Based Plastic Gravure Ink: Synthesis and Property of Polymerizable Sodium Sulfosuccinic Diester: Influence of Ink Fineness on the Performance of Water-Based Cork Paper Bobbin Gravure Ink; The Effects of Resin on

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Sommario/riassunto

This collection reports on the latest research achievements in the fields of Environmentally-Friendly Ink and Materials Technology, Environmentally-Friendly Packaging Materials Technology, Green Information Recording Material and Environmentally-Friendly Packaging Materials Technology. The contents are anticipated to promote academic communication between related colleges and research institutes so as to improve the research and development capabilities available for the furthering of progress in environment-friendly printing and packaging. Review from Book News Inc.: The 78 papers collected h