Record Nr. UNINA9910830933103321 Feedstock recycling and pyrolysis of waste plastics : converting waste **Titolo** plastics into diesel and other fuels Pubbl/distr/stampa [Place of publication not identified], : J Wiley & Sons, 2006 **ISBN** 0-470-02154-3 0-470-02153-5 Collana Wiley series in polymer science Feedstock recycling and pyrolysis of waste plastics Disciplina 668.4/192 Soggetti Plastics industry and trade - Waste minimization Plastics - Recycling Pyrolysis - Recycling Plastic scrap **Environmental Engineering** Civil & Environmental Engineering **Engineering & Applied Sciences** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Introduction to feedstock recycling of plastics / A. Buekens -- Acid-Nota di contenuto catalyzed cracking of polyolefins: primary reaction mechanisms / Robert L. White -- Catalytic upgrading of plastic wastes / J. Aguado, D. P. Serrano, J.M. Escola -- Thermal and catalytic conversion of polyolefins / Jerzy Walendziewski -- Thermal and catalytic degradation of waste hdpe / Kyong-Hwan Lee -- Development of a process for the continuous conversion of waste plastics mixtures to fuel / Takao

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