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Nota di contenuto	1. Solution and Challenges in recycling waste cathode-ray tube -- 2. Reconfigurable recycling systems of e-waste -- 3. An Economic Assessment of Present and Future Electronic Waste Streams: Japan's Experience -- 4. Recent technologies in electronic waste management -- 5. Recycling challenges for electronic consumer products to e-waste: A developing countries perspective -- 6. Chemical recycling of electronic waste for clean fuel production -- 7. Management of electrical and electronic equipment in European Union countries: a comparison -- 8. E-waste management from macroscopic to microscopic scale -- 9. Recycling processes for the recovery of metal from e-waste of the LED industry -- 10. E-waste management and the conservation of geochemical scarce resources -- 11. Sustainable electronic waste management: Implications on environmental and human health -- 12. E-waste and their implications on the environmental and human health.

Sommario/riassunto

This book gives up-to-date information and broad views on e-waste recycling and management using the latest techniques for industrialist and academicians. It describes the problems of e-waste generated by all global living communities and its impact on our ecosystems and discusses recycling techniques in detail to reduce its effect as well as proper management of e-waste to save the environment. It also considers future technological expectations from e-waste recycling and management technologies. .
