1. Record Nr. UNINA9910971021203321 Technology and environment / / Jesse H. Ausubel and Hedy E. **Titolo** Sladovich, editors; National Academy of Engineering Pubbl/distr/stampa Washington, D.C., : National Academy Press, 1989 **ISBN** 9786610211791 9781280211799 1280211792 9780309583060 0309583063 9780585022710 0585022712 Edizione [1st ed.] Descrizione fisica 1 online resource (x, 221 pages): illustrations AusubelJesse Altri autori (Persone) SladovichHedy E Disciplina 628 Soggetti Environmental engineering - Technological innovations **Environmental protection** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. ""TECHNOLOGY AND ENVIRONMENT""; ""Copyright""; ""Preface""; Nota di contenuto ""Contents""; ""Technology and Environment: An Overview""; ""FRAMEWORKS FOR ANALYSIS""; ""SOME SOLUTIONS""; ""SOCIAL AND INSTITUTIONAL ASPECTS""; ""TECHNOLOGICAL OPPORTUNITIES""; ""CONCLUDING THOUGHTS""; ""REFERENCES""; ""1 Frameworks for Analysis""; ""Industrial Metabolism""; ""MASS FLOWS AND WASTE EMISSIONS""; ""ENVIRONMENTAL IMPACT OF WASTE RESIDUALS""; ""EVOLUTION OF INDUSTRIAL PROCESSES""; ""EVOLUTIONARY ECONOMICS AND GAIA""; ""APPLICATIONS OF MATERIALS-BALANCE PRINCIPLES""; ""CONCLUSION""; ""APPENDIX"" ""The Biosphere as a Materials-Transformation System"" ""Industrial Transformation Processes""; ""NOTES""; ""REFERENCES""; ""Dematerialization""; ""ACKNOWLEDGMENT""; ""NOTES""; ""REFERENCES""; ""Regularities in Technological Development: An

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