1. Record Nr.   UNINA9911015862403321

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   Titolo   Environmental Crisis: Pollution and Governance : Selected Papers from 2024 4th International Conference on Environmental Pollution and Governance (ICEPG 2024) / / edited by Dongfei Han, Mukesh Khare, Siyue Li

   Pubbl/distr/stampa Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025

   ISBN   3-031-86829-3

   Edizione   [1st ed. 2025.]

   Descrizione fisica 1 online resource (1612 pages)

   Collana   Environmental Science and Engineering, , 1863-5539

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                           LiSiyue

   Disciplina   333.7

   Soggetti   Environmental management
                      Pollution
                      Environmental monitoring
                      Environmental Management
                      Environmental Monitoring

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto This book presents cutting-edge research findings on environmental pollution and remediation, covering key areas such as pollution analysis and monitoring, as well as pollution control and restoration. At the 2024 UN Environment Assembly, environmental pollution and remediation were once again defined as one of the three major crises facing the planet. The global environmental pollution issue remains severe; despite the efforts of many countries and regions, the situation is still far from optimistic. Issues such as heavy metals and radioactive contamination in seawater are gradually becoming significant topics in environmental pollution. Accurate composition analysis and effective remediation strategies are essential in addressing pollution, and enhancing the accuracy of pollutant source analysis and the effectiveness of harmless pollution management are key subjects of discussion in this book. Furthermore, the book aims to facilitate the exchange of scientific information among scholars from leading

universities, research centers, and high-tech enterprises around the world. This book will be highly beneficial to scholars, engineers, and researchers in the fields of environmental engineering and environmental remediation.