Record Nr. UNISOBSOBE00077563 Autore Leopardi, Giacomo <1798-1837> **Titolo** Pensees / Giacomo Leopardi ; edition établie par Cesare Galimberti ; traduit de l'italien par Joel Gayraud Pubbl/distr/stampa Paris,: Allia, 1994 Titolo uniforme Pensieri **ISBN** 290423571X Edizione [3. edition] 158 p.; 22 cm Descrizione fisica Lingua di pubblicazione Francese **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9911010526203321 **Autore** Perini Katia Nature-Based Cities: Performance-Driven Design Approaches for **Titolo** Climate Change Adaptation / / by Katia Perini, Francesca Mosca Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-031-94612-X Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (0 pages) Digital Innovations in Architecture, Engineering and Construction, , Collana 2731-7277 MoscaFrancesca Altri autori (Persone) Disciplina 720.47 696 Soggetti Sustainable architecture Sustainability Climatology Sociology, Urban Urban economics

Sustainable Architecture/Green Buildings

Climate Sciences Urban Sociology Urban Economics

Inglese

Lingua di pubblicazione

Formato Livello bibliografico	Materiale a stampa Monografia
Nota di contenuto	The Introduction to Nature based Cities Key Performances of Nature based Solutions Nature based Solutions for Microclimate Regulation and Human Comfort Nature based Solutions for Stormwater Retention Performance Driven Design Approach a case study Design recommendations for Nature based Cities.
Sommario/riassunto	This book introduces a groundbreaking approach to urban design, addressing site-specific challenges arising from the impacts of climate change. It provides an overview of the most relevant climate change impacts and related adaptation strategies, aligning with sustainable development goals. Nature-based solutions (NBS) are some of the most significant adaptation strategies, yet the book addresses the lack of quantitative approaches for their design. A design approach and related methodology that can be used by designers with different levels of complexity is presented, discussing its applicability and limitations according to selected key performance indicators and related thresholds. Such methodology and the related tools are applied to case studies with a focus on the performance of NBS in improving thermal comfort (microclimate regulation) and reducing flooding risks (stormwater retention). A final workflow for a coupled performance-driven design approach is presented for readers, offering a pathway to define design strategies based on site-specific key performance indicators. The target audience includes practitioners, urban designers and planners, researchers, and anyone interested in urban environment design, nature-based solutions, and computational approaches to sustainable design.