

1. Record Nr.	UNINA9910835064603321
Autore	Pisello Anna Laura
Titolo	Building Resilient and Healthy Cities: A Guide to Environmental Sustainability and Well-being / / edited by Anna Laura Pisello, Ilaria Pigliautile, Stephen Siu Yu Lau, Nancy M. Clark
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031338632 3031338634
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (259 pages)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Altri autori (Persone)	PigliautileIlaria LauStephen Siu Yu ClarkNancy M
Disciplina	307.1216
Soggetti	Renewable energy sources Sustainability Public health Renewable Energy Public Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Greening the Local Solid Waste Management through Community Participation: Unfolding the Challenges and Creating Opportunities for Development Planning -- The Role of Waste Pickers in Solid Waste Management for Sustainability in Developing Cities -- Air Pollution and Solid Waste: Promoting Green and Resilient Recovery in Nigeria -- Generating a design concept of a multi-regulation biomimetic envelope as an approach to improving comfort conditions of the built environment -- The Role of Architectural Heritage in offering a more resilient lockdown in Egypt -- Evaluating the Summertime Overheating Signature of Domestic Buildings Using Synthetic Temperature Data -- Calm space, An outdoor escape area; A feasibility study on social participation of children with autism -- Landscape assessment as a tool for improving green infrastructure planning in Central Mexico.
Sommario/riassunto	This book presents a number of research papers that discuss how

green urbanism is connected to promoting healthier living conditions. This is to reduce the impact of environmental changes including climate change, depletion of the earth's resources, and the emergence of infectious diseases and pandemics on humans. Addressing these challenges, the book at hand offers strategies and solutions that enable designers to bring together knowledge about sustainable and comfortable urban built environments, with an emphasis on the correlation between architecture, engineering, and medical facets in regard to comfort and well-being. Thus, the book is of significant importance to architects interested in the science of the built environment, climate change, and human resilience. This book is a culmination of selected research papers from the first version of the international conference on "Health & Environmental Resilience and Livability in Cities (HERL) - The challenge of climate change" which was held online in 2022 in collaboration with the University of Perugia, Italy, and the fifth edition of the international conference on Green Urbanism (GU) which was held online in 2021 in collaboration with the University of Rome.

2. Record Nr.	UNICAMPANIAVAN00292523
Autore	Gaeta, Giuseppe, fisico-matematico
Titolo	Nonlinear Symmetries and Nonlinear Equations / by Giuseppe Gaeta
Pubbl/distr/stampa	Dordrecht, : Springer, : Kluwer, 1994

Descrizione fisica	xix, 258 p. ; 24 cm
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Soggetti	34-XX - Ordinary differential equations [MSC 2020] 35-XX - Partial differential equations [MSC 2020] 35Qxx - Partial differential equations of mathematical physics and other areas of application [MSC 2020] 37K35 - Lie-Bäcklund and other transformations for infinite-dimensional Hamiltonian and Lagrangian systems [MSC 2020] 58-XX - Global analysis, analysis on manifolds [MSC 2020] 58E09 - Group-invariant bifurcation theory in infinite-dimensional spaces [MSC 2020] 58J70 - Invariance and symmetry properties for PDEs on manifolds [MSC 2020] 58J72 - Correspondences and other transformation methods (e.g. Lie-Bäcklund) for PDEs on manifolds [MSC 2020]
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