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Nota di contenuto	Tactical Urbanism for Improving Livability in Lost Spaces of Cairo -- Feminist Non-Functional Empowerment in Urban Spaces: An Empirical Study on New-Cairo, Egypt -- The Main Indicators Affecting Interactive Experience Design in Contemporary Urban Spaces Using Media Interventions -- Modern, Environmentally Friendly Electric Transport as a Step toward Improving City Welfare -- Towards Greener Neighborhoods: A case study for street renovating solutions in Cairo -- Social Housing Design: A Guideline for Enhancing Dwellers' Livelihood in Egypt through Socio-Cultural Aspects -- Futuristic Interior Design Concept through the Evolution of Biotechnology: Towards a New Model of Bio-Sustainable Space -- Water as an element of architectural space design Study the psychological impact of water on the occupants of the space -- Orientalism and Islamic Architecture -- Enhancing the Efficiency of Natural Ventilation Systems by Biomimicry Approach to Achieve Sustainability in Designing Office Buildings.

## Sommario/riassunto

This book examines a range of subjects with a specific focus on architectural and technological advancements. Architecture is the constant innovation in designing for high efficiency in the performance of buildings, in terms of planning, construction and energy, while maintaining creativity in its form. Moreover, the field of architecture goes hand in hand with that of technology. Nowadays, engineering technology has to cope with the rapid industrialization and urbanization seen in most countries. Furthermore, creative design and construction practices are challenging tasks to the architects and engineers to meet the ever-growing demands of society. Therefore, this book on "Advances in Engineering Science and Architectural Design" is provided to cover a wide range of topics in architecture, engineering, and technology.

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