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Descrizione fisica	1 online resource (X, 149 p. 64 illus., 48 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 493
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Soggetti	Computational intelligence Engineering design Sustainability Architecture Buildings Urban economics Computational Intelligence Engineering Design Building Types and Functions Urban Economics
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Sommario/riassunto	This book deals with human factors research directed towards realizing and assessing sustainability in the built environment. It reports on advanced engineering methods for sustainable infrastructure design, as well as on assessments of the efficient methods and the social, environmental, and economic impact of various designs and projects. The book covers a range of topics, including the use of recycled materials in architecture, ergonomics in buildings and public design, sustainable design for smart cities, design for the aging population, industrial design, human scale in architecture, and many more. Based

on the AHFE 2016 International Conference on Human Factors and Sustainable Infrastructure, held on July 27-31, 2016, in Walt Disney World®, Florida, USA, this book, by showing different perspectives on sustainability and ergonomics, represents a useful source of information for designers in general, urban engineers, architects, infrastructure professionals, practitioners, public infrastructure owners, policy makers, government engineers and planners, as well as operations managers, and academics active in applied research.
