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Titolo	Computational Modelling in Industry 4.0 : A Sustainable Resource Management Perspective / / edited by Irfan Ali, Prasenjit Chatterjee, Ali Akbar Shaikh, Neha Gupta, Ali AlArjani
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Nota di contenuto	Fundamental Aspects of Computational Methods in Industry 4.0 -- A Note on the Impact of sustainable industrial value creation under Industry 4.0 -- New Challenges of Industry 4.0 in sustainable manufacturing management -- Multicriteria Decision Making Approach in Sustainable MSW Management Systems -- Sustainable Decision-Making in Material selection in the Construction Industry under Industry 4.0.
Sommario/riassunto	This book addresses the different problems, practices, challenges and opportunities in sustainable resource management with the help of decision-making techniques to showcase the relevance of computational modelling approaches in sustainable management and Industry 4.0. It aims to address the inherent complexity of managing ecosystems, particularly with respect to involvement of multi-stakeholders, lack of information and uncertainties. Critical analyses are made to point out the need for, and propose a call to, a new way of thinking about sustainable resource management. This book will be

useful for academicians, researchers, and industrialists in the field of industrial and production engineering.