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Nota di contenuto	Atomistic Modelling and Simulation of Transmission Electron Microscopy Images: Application to Intrinsic Defects of Graphene -- Using Simulation in Business Process Analysis and Risk Management: The Blood Bank Case Study -- An SDN/NFV Based Approach for Mobility Management in 5G Networks -- Dockemu: An IoT Simulation Framework based on Linux Containers and the ns-3 Network Simulator - Application to CoAP IoT Scenarios -- Iterative Construction of Complete Lyapunov Functions: Analysis of Algorithm Efficiency -- A Pre-step Stabilization Method for Non-iterative Co-simulation and Effects of Interface-jacobians Identification -- A Heating Systems Application of Feedback Linearization for MTI Systems in a Tensor Framework -- Syntactic Generation of Similar Pictures -- Mathematical Modeling of Alkaline Methanol Oxidation for Design of Efficient Fuel Cells.
Sommario/riassunto	This book includes a selection of papers from the 8th International

Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2018), held in Porto, Portugal, from July 29 to 31, 2018. Presenting new and innovative solutions, the book features extended and revised versions of the very best conference papers as well as the latest research in the field. .
