Record Nr. UNINA9910483156703321 Advances in Systems Engineering: Select Proceedings of NSC 2019 / / **Titolo** edited by V. H. Saran, Rakesh Kumar Misra Pubbl/distr/stampa Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2021 **ISBN** 981-15-8025-1 Edizione [1st ed. 2021.] 1 online resource (XX, 926 p. 534 illus., 420 illus. in color.) Descrizione fisica Lecture Notes in Mechanical Engineering, , 2195-4364 Collana Disciplina 620.001171 **Industrial Management** Soggetti Control engineering Production management Electronic circuits Electronic data processing - Management Electric power production Control and Systems Theory **Operations Management Electronic Circuits and Systems IT Operations Electrical Power Engineering** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Computing systems -- Consciousness systems -- Electrical systems --Nota di contenuto Energy systems -- General systems -- Literary and Social systems --Manufacturing systems -- Mechanical systems -- Multibody systems --Quantum and Nano systems. This book comprises select proceedings of the 43rd National Systems Sommario/riassunto Conference on Innovative and Emerging Trends in Engineering Systems (NSC 2019) held at the Indian Institute of Technology, Roorkee, India. The contents cover latest research in the highly multidisciplinary field of systems engineering, and discusses its various aspects like systems design, dynamics, analysis, modeling and simulation. Some of the topics covered include computing systems, consciousness systems,

electrical systems, energy systems, manufacturing systems, mechanical

systems, literary systems, social systems, and quantum and nano systems. Given the scope of the contents, this book will be useful for researchers and professionals from diverse engineering and management background.