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Collana	Lecture Notes in Networks and Systems, , 2367-3370 ; ; 101
Disciplina	628
Soggetti	Applied mathematics Engineering mathematics Mathematical and Computational Engineering
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Effects Of Strip Cropping Systems On Physico-Chemical Properties Of Soil In The Moldavian Plain -- Systematic review of deep learning and machine learning models in biofuels research -- Modelling temperature variation of mushroom growing hall using artificial neural networks -- Formation and research of properties of photocatalytic materials on the basis of TiO <sub>2</sub> for water treatment -- Deep learning and machine learning in hydrological processes climate change and earth systems a systematic review.
Sommario/riassunto	This book presents selected papers from the 18th International Conference on Global Research and Education, Inter-Academia 2019, held in Budapest and Balatonfüred on September 4–7, 2019. The main goal of the conference was to provide an international forum for reviewing and assessing recent trends in both fundamental and applied research. In addition to sparking interest in recent research findings, the conference aimed to strengthen cooperation among the partners of the Inter-Academia community in the pursuit of new theoretical and practical research advances. The book contains a selection of papers based on lectures presented at the Inter-Academia 2019 conference and covering hot and challenging topics in the fields of machine intelligence and computer science, modeling and simulation,

measurement, monitoring, and identification, electronics and nanoelectronics, bio- and environmental engineering, chemical processes and material science, together with related educational aspects. Accordingly, it offers a valuable resource for the global scientific community. .

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