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Titolo	Emerging trends in ICT for sustainable development : the proceedings of the NICE2020 International Conference // Mohamed Ben Ahmed [and four others], editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] 2021
ISBN	3-030-53440-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVIII, 407 p. 280 illus., 241 illus. in color.)
Collana	Advances in Science, Technology & Innovation
Disciplina	006.3
Soggetti	Computer science - Environmental aspects Artificial intelligence Computer architecture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	An Intelligent Chat-bot using Natural Language Processing and TF-IDF algorithm for text understanding applied to medical field -- Artificial intelligence in predicting the spread of coronavirus to ensure healthy living for all age groups -- Sustainability of Artificial Intelligence and Deep Learning Algorithms for Medical Image Classification: Case of Cancer Pathology -- An Intelligent Strategy for Developing Scientific Learning Skills -- Interactivity for Artificial Intelligence Systems: NL2SQL Karam -- Towards an Intelligent Hybrid System Based on Data Analysis and Preprocessing Method -- Proposed precautions for newborn malware family inspired from the Covid19 epidemic outbreak -- Using deep features extraction and ensemble classifiers to detect glaucoma from fundus images -- The role of applications deep learning in achieving sustainable development goals -- Self-Attention Mechanism for Diabetic Retinopathy Detection.
Sommario/riassunto	This book features original research and recent advances in ICT fields related to sustainable development. Based the International Conference on Networks, Intelligent systems, Computing & Environmental Informatics for Sustainable Development, held in Marrakech in April 2020, it features peer-reviewed chapters authored by prominent

researchers from around the globe. As such it is an invaluable resource for courses in computer science, electrical engineering and urban sciences for sustainable development. This book covered topics including • Green Networks • Artificial Intelligence for Sustainability • Environment Informatics • Computing Technologies .

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