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Titolo	Artificial Intelligence and Sustainable Computing : Proceedings of ICSISCET 2020 / / edited by Hari Mohan Dubey, Manjaree Pandit, Laxmi Srivastava, Bijaya Ketan Panigrahi
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Descrizione fisica	1 online resource (483 pages)
Collana	Algorithms for Intelligent Systems, , 2524-7573
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Embedded computer systems Cloud Computing Machine learning Computational Intelligence Artificial Intelligence Embedded Systems Machine Learning
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Control of On-Board Electric Vehicle Charger -- NSGA III based Time-Cost-Environmental Impact Trade-Off Optimization model for Construction Projects -- Wideband Microstrip Stepped Two-Way Power Divider for 3G/4G Applications -- Simulated Annealing Based Time-Cost Trade-Off Model For Construction Projects -- AHP and NSGA II based Time-Cost-Quality Trade-Off Optimization model for Construction Projects -- A Wavelet Based Segmentation Technique For Medical Images.
Sommario/riassunto	This book presents the outcome of two-day 2nd International e-Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology (ICSISCET 2020) held at Madhav Institute of Technology & Science (MITS), Gwalior, India, from

December 18–19, 2020. The book extensively covers recent research in artificial intelligence (AI) that knit together nature-inspired algorithms, evolutionary computing, fuzzy systems, computational intelligence, machine learning, deep learning, etc., which is very useful while dealing with real problems due to their model-free structure, learning ability, and flexible approach. These techniques mimic human thinking and decision-making abilities to produce systems that are intelligent, efficient, cost-effective, and fast. The book provides a friendly and informative treatment of the topics which makes this book an ideal reference for both beginners and experienced researchers.
