1. Record Nr. UNINA9910146823503321

Titolo	IEEE International Symposium on Diagnostics foe Electric Machines, Power Electronics and Drives
Pubbl/distr/stampa	[Place of publication not identified], : I E E E, 2005
ISBN	9781509096572 1509096574 9780780391253 078039125X
Descrizione fisica	1 online resource
Disciplina	621.31042
Soggetti	Electric driving Electric machinery - Monitoring Electric machinery - Testing Power electronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

2. Record Nr. UNINA9910495239903321

Titolo	Neural Computing for Advanced Applications : Second International Conference, NCAA 2021, Guangzhou, China, August 27-30, 2021, Proceedings / / edited by Haijun Zhang, Zhi Yang, Zhao Zhang, Zhou Wu, Tianyong Hao
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-5188-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (774 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1449
Disciplina	006.32
Soggetti	Artificial intelligence Computer engineering Computer networks Image processing - Digital techniques Computer vision Social sciences - Data processing Education - Data processing Artificial Intelligence Computer Engineering and Networks Computer Imaging, Vision, Pattern Recognition and Graphics Computer Application in Social and Behavioral Sciences Computers and Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Neural network theory, cognitive sciences, neuro-system hardware implementations, and NN-based engineering applications -- Machine learning, data mining, data security and privacy protection, and data-driven applications -- Neural computing-based fault diagnosis, fault forecasting, prognostic management, and system modeling -- Computational intelligence, nature-inspired optimizers, and their engineering applications -- Fuzzy logic, neuro-fuzzy systems, decision making, and their applications in management sciences -- Control

systems, network synchronization, system integration, and industrial artificial intelligence -- Computer vision, image processing, and their industrial applications -- Cloud/edge/fog computing, the Internet of Things/Vehicles(IoT/IoV), and their system optimization -- Spreading dynamics, forecasting, and other intelligent techniques against coronavirus disease (COVID-19).

Sommario/riassunto

This book presents refereed proceedings of the Second International Conference Neural Computing for Advanced Applications, NCAA 2021, held in Guangzhou, China, in August, 2021. The 54 full papers papers were thorougly reviewed and selected from a total of 144 qualified submissions. The papers are organized in topical sections on neural network theory, cognitive sciences, neuro-system hardware implementations, and NN-based engineering applications; machine learning, data mining, data security and privacy protection, and data-driven applications; neural computing-based fault diagnosis, fault forecasting, prognostic management, and system modeling; computational intelligence, nature-inspired optimizers, and their engineering applications; fuzzy logic, neuro-fuzzy systems, decision making, and their applications in management sciences; control systems, network synchronization, system integration, and industrial artificial intelligence; computer vision, image processing, and their industrial applications; cloud/edge/fog computing, the Internet of Things/Vehicles(IoT/IoV), and their system optimization; spreading dynamics, forecasting, and other intelligent techniques against coronavirus disease (COVID-19).