1. Record Nr.   UNINA9910735779503321

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   Titolo   Distributed Computing and Artificial Intelligence, Special Sessions II - Intelligent Systems Applications, 20th International Conference / / edited by Esteban Jove, Francisco Zayas-Gato, Álvaro Michelena, José Luis Calvo-Rolle

   Pubbl/distr/stampa   Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023

   ISBN   3-031-38616-7

   Edizione   [1st ed. 2023.]

   Descrizione fisica   1 online resource (93 pages)

   Collana   Lecture Notes in Networks and Systems, , 2367-3389 ; ; 742

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                             Calvo RolleJose Luis

   Disciplina   006.3

   Soggetti   Computational intelligence
                   Artificial intelligence
                   Computational Intelligence
                   Artificial Intelligence

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Hybrid classification model based on supervised techniques for Denial of Service attacks detection over CoAP protocol -- Comparative study of wastewater treatment plant feature selection for COD prediction -- Machine Learning Methods for Alarm Prediction in Industrial Informatics: Review and Benchmark -- Impact of Autoencoder Latent Space on IoT CoAP Attack Categorization -- Imagelytics: A Deep Learning-based Image Classification Tool to Support Bioassessment -- Transiting exoplanet detection through 1D Convolutional Neural Networks -- Comparative study of forecasting techniques for small wind turbine power generation by meteorological parameters -- A Cooperative Decentralised Optimization Method for Vehicle Platooning.

   Sommario/riassunto   This book of LNNS contains accepted papers presented at DCAI conference in the Special Session on Intelligent Systems Applications (ISA), Guimarães (Portugal), July 2023. ISA is a major forum for presentation of development and applications of innovative techniques in the fields of building management, assistive technologies, the

applied engineering, and industry. The scientific committee of the ISA has selected 8 full papers for its publication. This year ISA Special Session has teamed up with "Logic Journal of the IGPL" (Oxford University Press) for one special issue including selected papers from ISA Special Session 2023. We would like to thank all the contributing authors, the members of the Program Committee, the Organizing Committee of the Universities of Minho, and Salamanca for their hard and highly valuable work, which has been essential for the success of ISA 2023.