Advanced Research in Technologies, Information, Innovation and Sustainability Second International Conference, ARTIIS 2022, Santiago de Compostela, Spain, September 12-15, 2022, Revised Selected Papers, Part I /

Guarda, Teresa,
editor literario
https://orcid.org/0000-0002-9602-0692.
edt.
http://id.loc.gov/vocabulary/relators/edt
Portela, Filipe,
editor literario
https://orcid.org/0000-0003-2181-6837.
edt.
http://id.loc.gov/vocabulary/relators/edt
Augusto, Maria Fernanda,
editor literario
https://orcid.org/0000-0003-4891-5747.
edt.
http://id.loc.gov/vocabulary/relators/edt

Monografía

The two-volume Proceedings set CCIS 1675 and 1676 constitutes the refereed proceedings of the Second International Conference, ARTIIS 2022, held in Santiago de Compostela, Spain, during September 12-15, 2022. The 72 papers included in these proceedings were carefully reviewed and selected from 191 submissions. These papers were categorized into 2 technical tracks, i.e., Computing Solutions and Data Intelligence

Título: Advanced Research in Technologies, Information, Innovation and Sustainability Second International Conference, ARTIIS 2022, Santiago de Compostela, Spain, September 12-15, 2022, Revised Selected Papers, Part I edited by Teresa Guarda, Filipe Portela, Maria Fernanda Augusto

Edición: 1st edition 2022

Editorial: Cham Springer International Publishing 2022

Descripción física: 1 recurso en línea (XXIV, 575 páginas) 251 ilustraciones, 209 ilustraciones a color

Mención de serie: Communications in Computer and Information Science 1865-0937 1675

Contenido: Computing Solutions -- Self-training of manufacturing operators using finger-tracking wearable technologies Study -- GraphQL or REST for mobile applications? -- Projections and predictive analysis of Tenebrio molitor production using simulation technique -- Automatic recognition system for traffic signs in Ecuador based on Faster R-CNN with ZFNet -- VGG11 Parkinson's disease detection based on voice attributes -- RELAPP: A new portable electronic rheometer for the analysis of viscoelastic materials based in artificial intelligence -- How to assess business technologies and systems - A global approach with a case study -- Parametric Graph Project - Using LEGO Gears for Drawing Curves -- A Matching Algorithm to Assess Web Interfaces -- Parallel Spectral Clustering with FEAST library -- A control problem with passive particles driven by point vortices on the sphere -- The Dangers of Gamification -- Mobile Applications in tourism: A tale of two perspectives -- Accessibility study in hotels in the city of Quito -- A Comprehensive Study on Remote Laboratories Based on Pneumatic and Electropneumatic System -- Augmented Reality in Clothing Consumer Customization in COVID-19 Pandemic: A Preliminary Study -- Identification of mango fruit maturity using robust industrial devices and open-source devices applying artificial vision -- FHSS classification system in the spectrum using SDR generators for signal inhibitors -- Front-end framework to improve HCI, evaluated using an eye-tracking -- Advanced exploratory data analysis for Moroccan shopping places in TripAdvisor -- Content richness, perceived price, and perceived ease of use in relation to the satisfaction level and brand equity in streaming platform -- Data Intelligence -- Augmented Virtual Reality in Data Visualization -- Big Data Analytics to measure the performance of higher education students with online classes -- COVID-19 Fake News Detection Using Joint Doc2Vec and Text Features with PCA -- Eye Tracking and Visual Attention in a Retail Context: Can Point-of-Sale Stickers Guide Consumers? -- Error classification using automatic measures based on n-grams and edit distance -- Understanding and Predicting Process Performance Variations of a Balanced Manufacturing Line at Bosch -- A Comparative Analysis on the Summarization of Legal Texts using Transformer Models -- Determination of the factors influencing proper face recognition in faces protected by face masks, an analysis of their algorithms and the factors affecting recognition success -- Evaluation Metrics in Explainable Artificial Intelligence (XAI) -- Real-Time Condition-Based Maintenance of Friction Welding Tools by Generalized Fault Trees -- Minimizing False-Rejection Rates in Gas Leak Testing using an Ensemble Multiclass Classifier for Unbalanced Data -- Pattern Mining and Classification Techniques for Agriculture and Crop Simulation -- Peruvian Sign Language Recognition using recurrent neural networks -- Opinion clustering about mobility decisions: A practical case study -- An Exploratory Study on Hindcasting with Analogue Ensembles of Principal Components -- Classification of food types in a box with gas sensors using a machine learning method. Case study of intelligent electronic nose -- A Micro-Interaction Tool For Online Text Analysis -- Use of Classification Techniques for the Analysis of Data Related to COVID-19 in México -- Artificial neural networks applied to natural language processing applied in academic texts -- Relationship of the socioeconomic conditions with the emotional well-being of the students of the Tecnológico Nacional de México campus Tijuana: an analysis using data mining -- Classification of defects in injected parts through: moments of image and multilayer perceptron

ISBN: 9783031203190

Autores: Guarda, Teresa, editor literario https://orcid.org/0000-0002-9602-0692. edt. http://id.loc.gov/vocabulary/relators/edt Portela, Filipe, editor literario https://orcid.org/0000-0003-2181-6837. edt. http://id.loc.gov/vocabulary/relators/edt Augusto, Maria Fernanda, editor literario https://orcid.org/0000-0003-4891-5747. edt. http://id.loc.gov/vocabulary/relators/edt

Enlace a formato físico adicional: Printed edition 9783031203183 Printed edition 9783031203206

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es