

1. Record Nr.	UNISA996418307503316
Titolo	Mining intelligence and knowledge exploration : 7th international conference, mika 2019, goa, india, december 19-22, 2019, proceedings / / edited by Purushothama B. R., 3 others
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] Â©2020
ISBN	3-030-66187-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XV, 342 p. 233 illus., 73 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence ; ; 11987
Disciplina	006.312
Soggetti	Computers Artificial intelligence Application software
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	On the Differences Between Human Agents and Logic-Based Software Agents Discourse Understanding -- A Study on the Importance of Linguistic Suffixes in Maithili POS Tagger Development -- Text Cohesion in CQA - Does it Impact Rating -- Person Name Segmentation with Deep Neural Networks -- Convex vs Convex-Concave Objective for Rare Label Classification -- Skew Aware Partitioning Techniques for Multi-Way Spatial Join -- The Relationship Between Sentiments of Social Media and Economic Indicators -- Entity and Verb Semantic Role Labelling for Tamil Biomedicine -- Exploring Chinese Dynamic Sentiment/Emotion Analysis with Text Mining—Taiwanese Popular Movie Reviews Comment as a Case -- Detection of Misbehaviors in Clone Identities on Online Social Networks -- Contextual Predictability of Texts for Texts Processing and Understanding -- Haralick Features from Wavelet Domain in Recognizing Fingerprints Using Neural Network -- Circular Local Directional Pattern for Texture Analysis -- A deep learning approach for Automatic Segmentation of Dental Images -- Quality Assessment of Fingerprint Images using Local Texture Descriptors -- Skeletal Age Estimation from Hand Radiographs using Transfer Learning -- Fractal Geometry for Early Detection and Histopathological Analysis of Oral Cancer -- Under-Sampling Binary

Data using CURE for Classification -- Extraction of White and Grey Lesion Features for the Inference of ADHD -- Skin Lesion Segmentation Techniques Based on Markov Random Field -- Performance of Coronary Plaque Feature Extraction and Identification of Plaque Severity for Intravascular Ultrasound B-Mode Images -- Identification of Palatal Fricative Fronting Using Shannon Entropy of Spectrogram -- Identification of Nasalization and Nasal Assimilation from Children's Speech -- Kannada Dialect Classification Using CNN -- Robust Handwritten Digit Classification Using Tensors Decomposition -- Clustering of Interval Valued Data through Interval Valued Feature Selection: Filter Based Approaches -- Frequent Itemsets Based Partitioning Approach to Decision Tree Classifier -- Investigating Fingerprint Quality Features for Liveness Detection -- Full Informed Digital Transformation - Simpler, Maybe Better -- CNN Pre-Initialization by Minimalistic Part-Learning for Handwritten Numeral Recognition -- GlosysIC Framework: Transformer for Image Captioning with Sequential Attention.

---

#### Sommario/riassunto

This book constitutes the refereed conference proceedings of the 7th International Conference on Mining Intelligence and Knowledge Exploration, MIKE 2019, held in Goa, India, in December 2019. The 31 full papers were carefully reviewed and selected from 83 submissions. The accepted papers were chosen on the basis of research excellence, which provides a body of literature for researchers involved in exploring, developing, and validating learning algorithms and knowledge-discovery techniques. Accepted papers were grouped into various subtopics including evolutionary computation, knowledge exploration in IoT, artificial intelligence, machine learning, image processing, pattern recognition, speech processing, information retrieval, natural language processing, social network analysis, security, fuzzy rough sets, and other areas.

---