

1. Record Nr.	UNINA9910743261803321
Titolo	Soft Computing and Signal Processing : Proceedings of 3rd ICSCSP 2020, Volume 2 // edited by V. Sivakumar Reddy, V. Kamakshi Prasad, Jiacun Wang, K. T. V. Reddy
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-1249-8 981-16-1248-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (663 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1340
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Signal processing Big data Computational Intelligence Artificial Intelligence Signal, Speech and Image Processing Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Artificial Intelligence with New Approach of Concrete Ingredients changing in the Exact proportions -- Chapter 2. A New Approach in Cloud Environment to Improve Data Security Using Multiple Bits -- Chapter 3. Clustering Text: A comparison between available text vectorization techniques -- Chapter 4. Evaluating Deep Neural Network Ensembles by Majority Voting cum Meta-learning scheme -- Chapter 5. Virtual Mouse Control Using Finger Action -- Chapter 6. A Hybrid Model for Combining Neural Image Caption and k-Nearest Neighbor Approach for Image Captioning -- Chapter 7. Neural Abstractive Summrizer for Telugu Language -- Chapter 8. OCR based assistive system for blind people -- Chapter 9. Modern Privacy Risks and Protection Strategies in Data Analytics -- Chapter 10. An approach towards deep learning based facial expression recognition in wavelet domain -- Chapter 11. Modified UNet Architecture with Less Number of

Learnable Parameters for Nuclei Segmentation -- Chapter 12.  
Classification of Diseases using CBC -- Chapter 13. Post Earthquake  
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Wireless Sensor Networks: Implementation.

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#### Sommario/riassunto

This book presents selected research papers on current developments in the fields of soft computing and signal processing from the Third International Conference on Soft Computing and Signal Processing (ICSCSP 2020). The book covers topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning and discusses various aspects of these topics, e.g., technological considerations, product implementation and application issues.

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