1.	Record Nr.	UNINA9910484543103321
	Titolo	Soft Computing and Signal Processing : Proceedings of 3rd ICSCSP 2020, Volume 1 / / edited by V. Sivakumar Reddy, V. Kamakshi Prasad, Jiacun Wang, K. T. V. Reddy
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
	ISBN	981-336-912-4
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (719 pages)
	Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1325
	Disciplina	006.3
	Soggetti	Computational intelligence Signal processing Wireless communication systems Mobile communication systems Internet of things Computational Intelligence Signal, Speech and Image Processing Wireless and Mobile Communication Internet of Things
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	FSBRS: Framework for Sketch-based Retrieval System of the Color Images -- Music/Non-Music Discrimination Using Convolutional Neural Networks -- Novel Machine Learning Model with Wrapper based Dimensionality Reduction for Predicting Chronic Kidney Disease Risk -- Speech Enabled Automatic Form Filling System -- Time Series Analysis using ARIMA model for Air Pollution Prediction in Hyderabad City of India -- A Systematic Approach to Handle Ancient Tamil Script using Deep Learning Techniques.
	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.