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Titolo	Information and Communication Technology for Intelligent Systems [[electronic resource]] : Proceedings of ICTIS 2018, Volume 1 / / edited by Suresh Chandra Satapathy, Amit Joshi
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ISBN	981-13-1742-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XV, 745 p. 392 illus., 261 illus. in color.)
Collana	Smart Innovation, Systems and Technologies, , 2190-3018 ; ; 106
Disciplina	006.3
Soggetti	Engineering Big data Computational Intelligence Big Data Signal, Image and Speech Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Semantic Segmentation using Deep learning for Brain Tumor MRI via Fully Convolution Neural Networks -- An Efficient Cryptographic Mechanism to Defend Collaborative Attack against DSR Protocol in Mobile Adhoc Networks -- Materialized Queries with Incremental Updates -- Traffic Signal Automation through IoT by Sensing and Detecting Traffic Intensity through IR sensors -- Performance Evaluation of Various Data Mining Algorithms on Road Traffic Accident Dataset -- Classification of Blood Cancer and form associated Gene networks using Gene Expression Profiles -- Stock Market Decision Making Model based on spline approximation using minimax criterion.
Sommario/riassunto	The book gathers papers addressing state-of-the-art research in all areas of Information and Communication Technologies and their applications in intelligent computing, cloud storage, data mining and software analysis. It presents the outcomes of the third International Conference on Information and Communication Technology for Intelligent Systems, which was held on April 6–7, 2018, in Ahmedabad, India. Divided into two volumes, the book discusses the fundamentals of various data analytics and algorithms, making it a valuable resource

for researchers’ future studies. .