Record Nr. UNINA9910485018603321 Proceedings of International Conference on Data Science and **Titolo** Applications: ICDSA 2019 / / Kanad Ray [and four others] (editors) Pubbl/distr/stampa Gateway East, Singapore:,: Springer,, [2021] ©2021 981-15-7561-4 **ISBN** Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XIII, 312 p. 178 illus., 121 illus. in color.) Collana Lecture notes in networks and systems;; Volume 148 Disciplina 004 Soggetti Computer science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto An Effective Filtering Process for the Noise Suppression in Eye Movement Signals -- ACO Based Control Strategy in Interconnected Thermal Power System for Regulation of Frequency with HAE and UPFC Unit -- Cryptosystem Based on Triple Random Phase Encoding with Chaotic Henon Map -- Different Loading of Distributed Generation on IEEE 14 Bus Test System to Find Out the Optimum size -- The Dynamic Performance of Gaze Movement, Using Spectral Decomposition and Phasor Representation -- An Approach to Improved Map Reduce and Aggregation Pipeline Utilizing NOSQL Technologies -- Implementation of Hybrid Wind-Solar Energy Conversion Systems. Sommario/riassunto This book gathers outstanding papers presented at the International Conference on Data Science and Applications (ICDSA 2019), held at Kautilya Institute of Technology and Engineering, Jaipur, Rajasthan, India, from 2 to 3 December 2019. It covers theoretical and empirical developments in various areas of big data analytics, big data technologies, decision tree learning, wireless communication, wireless sensor networking, bioinformatics and systems, artificial neural networks, deep learning, genetic algorithms, data mining, fuzzy logic, optimization algorithms, image processing, computational intelligence in civil engineering, creative computing, etc. .