1. Record Nr. UNISA996418314503316 Intelligent computing methodologies: 16th International Conference, Titolo ICIC 2020, Bari, Italy, October 2-5, 2020, proceedings. Part III // De-Shuang Huang and Prashan Premaratne (editors) Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2020] ©2020 **ISBN** 3-030-60796-8 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XXII, 638 p. 67 illus.) Collana Lecture Notes in Artificial Intelligence;; 12465 Disciplina 006.3 Soggetti Computer Communication Networks Artificial intelligence **Computing Milieux** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Intelligent Computing in Robotics -- Intelligent Computing in Nota di contenuto Computer Vision -- Intelligent Computing in Communication Networks -- Intelligent Control and Automation -- Intelligent Data Analysis and Prediction -- Intelligent Fault Diagnosis -- Fuzzy Theory and Algorithms -- Kernel Methods and Supporting Vector Machines --Machine Learning -- Knowledge Discovery and Data Mining -- Natural Language Processing and Computational Linguistics -- Recent Advances in Swarm Intelligence: computing and applications --Information Security. This two-volume set of LNCS 12463 and LNCS 12464 constitutes - in Sommario/riassunto conjunction with the volume LNAI 12465 - the refereed proceedings of the 16th International Conference on Intelligent Computing, ICIC 2020, held in Bari, Italy, in October 2020. The 162 full papers of the three proceedings volumes were carefully reviewed and selected from 457 submissions. The ICIC theme unifies the picture of contemporary intelligent computing techniques as an integral concept that highlights the trends in advanced computational intelligence and bridges theoretical research with applications. The theme for this conference is

"Advanced Intelligent Computing Methodologies and Applications."

Papers related to this theme are especially solicited, addressing theories, methodologies, and applications in science and technology.