1. Record Nr. UNINA9910349304203321 **Titolo** Knowledge Science, Engineering and Management: 12th International Conference, KSEM 2019, Athens, Greece, August 28-30, 2019. Proceedings, Part I / / edited by Christos Douligeris, Dimitris Karagiannis, Dimitris Apostolou Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-29551-6 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XXII, 859 p. 312 illus., 248 illus. in color.) Collana Lecture Notes in Artificial Intelligence;; 11775 Disciplina 006.3 006.331 Soggetti Artificial intelligence Application software Algorithms Artificial Intelligence Information Systems Applications (incl. Internet) Computer Appl. in Social and Behavioral Sciences Computer Appl. in Administrative Data Processing Algorithm Analysis and Problem Complexity Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Formal Reasoning and Ontologies -- Recommendation Algorithms and Systems -- Social Knowledge Analysis and Management -- Data Processing and Data Mining -- Image and Video Data Analysis -- Deep Learning -- Knowledge Graph and Knowledge Management -- Machine Learning -- Knowledge Engineering Applications. . This two-volume set of LNAI 11775 and LNAI 11776 constitutes the Sommario/riassunto refereed proceedings of the 12th International Conference on Knowledge Science, Engineering and Management, KSEM 2019, held in Athens, Greece, in August 2019. The 77 revised full papers and 23

short papers presented together with 10 poster papers were carefully reviewed and selected from 240 submissions. The papers of the first

volume are organized in the following topical sections: Formal

Reasoning and Ontologies; Recommendation Algorithms and Systems; Social Knowledge Analysis and Management; Data Processing and Data Mining; Image and Video Data Analysis; Deep Learning; Knowledge Graph and Knowledge Management; Machine Learning; and Knowledge Engineering Applications. The papers of the second volume are organized in the following topical sections: Probabilistic Models and Applications; Text Mining and Document Analysis; Knowledge Theories and Models; and Network Knowledge Representation and Learning.