1. Record Nr. UNINA9910715880803321

Titolo	In the Senate of the United States. July 11, 1856. -- Submitted, agreed to, and ordered to be printed. Mr. Jones, of Iowa, made the following report. The Committee on Pensions, to whom was referred the petition of James Connelly, praying arrearages of pension, beg leave to report .
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1856
Descrizione fisica	1 online resource (1 page)
Collana	Senate report / 34th Congress, 1st session. Senate ; ; no. 216 [United States congressional serial set] ; ; [serial no. 837]
Altri autori (Persone)	JonesGeorge Wallace <1804-1896> (Democrat (IA))
Soggetti	Claims Pensions Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from opening lines of text. Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr. UNINA9910299851303321

Titolo	Frontiers of higher order fuzzy sets / / edited by Alireza Sadeghian, Hooman Tahayori
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4614-3442-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (266 p.)
Disciplina	005.74 006.3 620
Soggetti	Computational intelligence Artificial intelligence Data structures (Computer science) Computational Intelligence Artificial Intelligence Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A New Fuzzy Disjointing Difference Operator to Calculate Union and Intersection of Type-2 Fuzzy Sets -- Robustness of Higher Order Fuzzy Sets -- Fuzzy Sets of Higher Type and Higher Order in Fuzzy Modeling -- Recent Advances in Fuzzy System Modeling -- On the use of participatory genetic fuzzy system approach to develop fuzzy models -- Fuzzy Modelling of Economic Institutional Rules -- Modeling the uncertainty of a set of graphs using higher order fuzzy sets -- Time-Series Forecasting via Complex Fuzzy Logic -- Multi-Subject Type-2 Linguistic Summaries of Relational Databases -- Bio-Inspired Optimization of Interval Type-2 Fuzzy Controller Design -- Image Processing and Pattern Recognition with Interval Type-2 Fuzzy Inference Systems -- Big Data Analytic via Soft Computing Paradigms.
Sommario/riassunto	Frontiers of Higher Order Fuzzy Sets, strives to improve the theoretical aspects of general and Interval Type-2 fuzzy sets and provides a unified representation theorem for higher order fuzzy sets. Moreover, the book elaborates on the concept of gradual elements and their

integration with the higher order fuzzy sets. This book also introduces new frameworks for information granulation based on general T2FSs, IT2FSs, Gradual elements, Shadowed sets and rough sets. In particular, the properties and characteristics of the new proposed frameworks are studied. Such new frameworks are shown to be more capable to be exploited in real applications. Higher order fuzzy sets that are the result of the integration of general T2FSs, IT2FSs, gradual elements, shadowed sets and rough sets will be shown to be suitable to be applied in the fields of bioinformatics, business, management, ambient intelligence, medicine, cloud computing and smart grids. Presents new variations of fuzzy set frameworks and new areas of applicability of fuzzy theory Provides unified method for representing higher order fuzzy sets Discusses the role of gradual elements in fuzzy sets.