

1.	Record Nr.	UNISA990000175380203316
	Autore	Vogel, Arthur I.
	Titolo	A textbook of quantitative inorganic analysis including elementary instrumental analysis / Vogel's
	Pubbl/distr/stampa	London : Longman, 1981
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	Collocazione	546 VOG
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910483057203321
	Autore	Atanassov Krassimir T
	Titolo	Interval-Valued Intuitionistic Fuzzy Sets / / by Krassimir T. Atanassov
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
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	Collana	Studies in Fuzziness and Soft Computing, , 1434-9922 ; ; 388
	Disciplina	511.322 511.3223
	Soggetti	Computational intelligence Knowledge representation (Information theory) Operations research Management science Pattern perception Computational Intelligence Knowledge based Systems Operations Research, Management Science Pattern Recognition
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Nota di contenuto

On Brouwer's Intuitionism and Intuitionistic Fuzziness -- On IVIFSs -- Relations and operations over IVIFSs -- Operators over IVIFSs -- Interval valued intuitionistic fuzzy pairs -- Applications of IVIFSs -- Conclusion and remarks on future research.

Sommario/riassunto

The book offers a comprehensive survey of interval-valued intuitionistic fuzzy sets. It reports on cutting-edge research carried out by the founder of the intuitionistic fuzzy sets, Prof. Krassimir Atanassov, giving a special emphasis to the practical applications of this extension. A few interesting case studies, such as in the area of data mining, decision making and pattern recognition, among others, are discussed in detail. The book offers the first comprehensive guide on interval-valued intuitionistic fuzzy sets. By providing the readers with a thorough survey and important practical details, it is expected to support them in carrying out applied research and to encourage them to test the theory behind the sets for new advanced applications. The book is a valuable reference resource for graduate students and researchers alike.
