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Descrizione fisica	1 online resource (131 pages)
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Nota di contenuto	Chapter 1. Basic operations between generalized intuitionistic multiplicative fuzzy information -- Chapter 2. Derivatives and differentials for generalized intuitionistic multiplicative fuzzy information -- Chapter 3. Indefinite integrals of generalized intuitionistic multiplicative fuzzy functions -- Chapter 4. Definite integrals of generalized intuitionistic multiplicative fuzzy functions -- Chapter 5. Several applications based on the definite integral models for (generalized) intuitionistic (multiplicative) fuzzy information.
Sommario/riassunto	This book mainly introduces the latest development of generalized intuitionistic multiplicative fuzzy calculus and its application. The book pursues three major objectives: (1) to introduce the calculus models with concrete mathematical expressions for generalized intuitionistic multiplicative fuzzy information; (2) to introduce new information fusion methods based on the definite integral models; and (3) to clarify the involved approaches by military case. The book is especially valuable for readers to understand how the theoretical framework of generalized intuitionistic multiplicative fuzzy calculus is constructed, not only discrete or continuous but also correlative (generalized) intuitionistic (multiplicative) fuzzy information is aggregated based on the definite integral models and the theory with a military practice is

integrated, which would deepen the understanding and give researchers more inspiration in practical decision analysis under uncertainties.