Record Nr. UNINA9910484384603321 Autore Zhou Wei Titolo Qualitative Investment Decision-Making Methods under Hesitant Fuzzy Environments / / by Wei Zhou, Zeshui Xu Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-11349-3 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XIV, 144 p. 27 illus., 21 illus. in color.) Collana Studies in Fuzziness and Soft Computing, , 1434-9922; ; 376 Disciplina 519.542 Soggetti Computational intelligence Financial engineering Operations research **Decision making** Finance—Mathematics Computational Intelligence Financial Engineering Operations Research/Decision Theory **Financial Mathematics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Investment decision making based on the asymmetric hesitant fuzzy sigmoid preference relations -- Investment decision making based on the hesitant fuzzy trade-off and portfolio selection --Investment decision making based on the hesitant fuzzy preference envelopment analysis -- Investment decision making based on the hesitant fuzzy peer-evaluation and strategy fusion -- Investment decision making based on the EHVaR measurement and tail analysis --Conclusions. Sommario/riassunto This book describes five qualitative investment decision-making methods based on the hesitant fuzzy information. They are: (1) the investment decision-making method based on the asymmetric hesitant fuzzy sigmoid preference relations, (2) the investment decision-making method based on the hesitant fuzzy trade-off and portfolio selection,

(3) the investment decision-making method based on the hesitant

fuzzy preference envelopment analysis, (4) the investment decisionmaking method based on the hesitant fuzzy peer-evaluation and strategy fusion, and (5) the investment decision-making method based on the EHVaR measurement and tail analysis.