Record Nr. UNINA9910457827303321 Systems evaluation: methods, models, and applications / / Sifeng Liu. **Titolo** [et al.] Pubbl/distr/stampa Boca Raton, Fla.:,: CRC Press,, 2012 **ISBN** 0-429-11470-2 1-138-11486-3 1-280-12149-1 9786613525352 1-4200-8847-5 Descrizione fisica 1 online resource (256 p.) Collana Systems evaluation, prediction, and decision-making series Altri autori (Persone) LiuSifeng Disciplina 003 Soggetti System analysis Decision making Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Front Cover; Contents; Preface; Acknowledgments; Introduction; Nota di contenuto Authors; 1. Common System Evaluation Methods and Models: 2. Grev System Evaluation Models; 3. Postevaluation of Road-Bridge Construction: Case Study of Lianxu Highway in China; 4. Efficiency Evaluations of Scientific and Technological Activities; 5. Evaluation of Energy Saving in China; 6. International Cooperation Project Selection; References Sommario/riassunto A book in the Systems Evaluation, Prediction, and Decision-Making Series, Systems Evaluation: Methods, Models, and Applications covers the evolutionary course of systems evaluation methods, clearly and concisely. Outlining a wide range of methods and models, it begins by examining the method of qualitative assessment. Next, it describes the process and methods for building an index system of evaluation and considers the compared evaluation and the logical framework approach, analytic hierarchy process (AHP), and the data envelopment analysis (DEA) relative efficien