Record Nr. UNINA9910788960403321 **Titolo** Research tools in natural resource and environmental economics [[electronic resource] /] / editors, Amitrajeet A. Batabyal, Peter Nijkamp Pubbl/distr/stampa Hackensack, N.J., : World Scientific, c2011 **ISBN** 1-283-43333-8 9786613433336 981-4289-23-X Descrizione fisica 1 online resource (475 p.) Altri autori (Persone) BatabyalAmitrajeet A. <1965-> NijkampPeter 333.7072 Disciplina Soggetti Environmental economics Natural resources Environmental policy - Research Information technology - Environmental aspects 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 Introduction to research tools in natural resouce and environmental economics / Batabyal and Nijkamp -- Dynamic analysis / Huffaker --Stochastic analysis: tools for environmental and resource economics modeling / Xepapadeas -- Game theory : static and dynamic games / Benchekroun and Long -- Introduction to economic valuation methods / Abdullah, Markandya and Nunes -- Hedonic method: value of statistical life, wage compensation, and property value compensation -- Environmental valuation : the sum of specific damages approach / Graves -- Economic estimation of non-linear continuous-time models of intertemporally optimizing agents / Donaghy and Wymer --Computable general equilibrium models for the analysis of economyenvironment interactions / Wing -- Experimental methods and environmental and natural resource policy / Cherry and McKee --Modeling the economics of ecosystem services at watershed scale: a spatial model of land use externalities and the regulating functions of

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Sommario/riassunto

balance models / Ayres and Mendez -- Industrial ecology : reflections of an environmental economist / Førsund.

A collection of scholarly accounts and articles written by recognized experts in environmental economics, this book is the first of its kind and as a valuable reference and textual source for graduate students and active researchers. It draws together the pedagogical discussion of the key tools used to conduct theoretical and empirical research in natural resource and environmental economics. With contributions by prominent international researchers like Robert Ayres, Charles Perrings and Anastasios Xepapadeas, the book will be useful for researchers who wish to learn new techniques or change their area of research emphasis within natural resource and environmental economics or those who wish to familiarize themselves with these tools.