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Titolo	Radiation Monitoring and Dose Estimation of the Fukushima Nuclear Accident [[electronic resource] /] / edited by Sentaro Takahashi
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Soggetti	Radiation protection Radiation—Safety measures Environmental health Nuclear energy Water pollution Nuclear chemistry Effects of Radiation/Radiation Protection Environmental Health Nuclear Energy Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Nuclear Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Part 1 Introduction -- 1 Outline of the Environmental Monitoring of TEPCO's Fukushima Daiichi Nuclear Power Plant Accident (Tomoyuki TAKAHASHI) -- 2 Outline of the Radiation Dose Estimation of Residents After the Fukushima Daiichi Nuclear Power Plant Accident (Sentaro TAKAHASHI) -- Part 2 Overview -- 3 Accident of Fukushima Daiichi Nuclear Power Plant: Sequences, FP Released, Lessons Learned (Jun SUGIMOTO) -- 4 Some Comments on Dose Assessment for Members of the Public After the Fukushima Daiichi Nuclear Power Plant Accident (Jiro INABA) -- Part 3 Radiation Survey of the Environment -- 5 Environmental Radiation Status in and Around Tokyo Immediately After the TEPCO Fukushima Daiichi Nuclear Power Plant Disaster (Takeshi IIMOTO) -- 6 Radiation Survey Along Two Trails in Mt. Fuji to

Investigate the Radioactive Contamination Due to TEPCO's Fukushima Daiichi Nuclear Plant Accident (Kazuaki YAJIMA) -- 7 Development of a Carborne Survey System, KURAMA (Minoru TANIGAKI) -- 8 Radiation Measurement in East Japan in 2011 After the Fukushima Nuclear Accident (Takumi KUBOTA) -- Part 4 Environmental Radioactivity -- 9 Distribution of Plutonium Isotopes in Marine Sediments Off Japan Before and After the Fukushima Daiichi Nuclear Power Plant Accident: A Review (Jian ZHENG) -- 10 Time Trend Change of Air Dose Rate on Paved Area in Fukushima City After the Fukushima Daiichi Nuclear Power Plant Accident (Shin-ya HOHARA) -- 11 Observation of Radionuclides in Marine Biota off the Coast of Fukushima Prefecture After TEPCO's Fukushima Daiichi Nuclear Power Plant Accident (Tatsuo AONO) -- Part 5 Transfer Models and/or Parameters -- 12 Evaluating Removal of Radionuclides from Landfill Leachate Using Generally Practiced Wastewater Treatment Processes (Nao ISHIKAWA) -- 13 Studies on Radiocesium Transfer in Agricultural Plants in Fukushima Prefecture (Takashi SAITO) -- Part 6 Source Estimation -- 14 Investigation of Uncertainty in the Release Rates of I 131 and Cs 137 from Fukushima Daiichi Nuclear Power Station Estimated from Environmental Data (Shigekazu HIRAO) -- 15 Source Term Estimation of 131I and 137Cs Discharged from the Fukushima Daiichi Nuclear Power Plant into the Atmosphere (Haruyasu NAGAI) -- Part 7 Dose Assessment -- 16 NIRS's Activities for the Reconstruction of Early Internal Exposure in the TEPCO Fukushima Daiichi Nuclear Power Station Accident (Osamu KURIHARA) -- 17 Internal Radiation Dose of KURRI Volunteers Working at Evacuation Shelters After TEPCO's Fukushima Daiichi Nuclear Power Plant Accident (Yuko KINASHI) -- 18 Probabilistic Assessment of Doses to the Public Living in Areas Contaminated by the Fukushima Daiichi Nuclear Power Plant Accident (Shogo TAKAHARA) -- 19 Reduction of External Exposure for Residents Owing to the Fukushima Nuclear Accident by Weathering and Decontamination (Hiroko YOSHIDA).

Sommario/riassunto

This book provides comprehensive research findings related to the environmental monitoring of radiation, levels of radioactive nuclides in various environments, and dose estimation in residents after the Fukushima nuclear power plant accident caused severe environmental contamination with radioactive nuclides. At the beginning of the book, a technical review written by a leading researcher of nuclear reactor technology explains what happened at the power plant. The review is followed by a commentary from a former member of the International Commission on Radiological Protection, providing the reader with easily understandable information about the concept of radiation dosage. In the main part of the book, a series of scientific reports presents valuable data on the radiation surveys of the environment, environmental radioactivity, transfer models and parameters of radioactive nuclides, and dose assessment among residents. These reports present a wide range of findings from the research carried out in a variety of activities by large governmental organizations as well as by small private groups and individuals. The reader thus will find a large collection of valuable and interesting data related to the environmental contamination by radioactive nuclides after the Fukushima accident. Although earlier reports on this issue have been made public, this book is the only publication to fully depict the actual situation by providing comprehensive data obtained by diverse organizations and individuals.

2. Record Nr.	UNINA9910796544403321
Autore	Gao Peiyong
Titolo	China's fiscal policy : discretionary approaches and operation design / / Gao Peiyong
Pubbl/distr/stampa	Abingdon, Oxon ; ; New York, NY : , : Routledge, , 2018
ISBN	1-317-48086-4 1-315-70777-2 1-317-48085-6
Descrizione fisica	1 online resource (138 pages) : illustrations
Collana	China Perspectives
Disciplina	339.520951
Soggetti	Fiscal policy - China
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	chapter 1 China's taxation after rejoining the GATT / Gao Peiyong -- chapter 2 The evolving foreign-related preferential tax policy in China / Gao Peiyong -- chapter 3 Overall accounting and detailed accounting -- Consideration of China's current fiscal policy / Gao Peiyong -- chapter 4 Selection of tax policy against the background of deflation -- Discussion of current tax cut claims / Gao Peiyong -- chapter 5 Prevention and control of SARS and arrangement of finance and taxation -- Influence and countermeasures / Gao Peiyong -- chapter 6 Proactive fiscal policy pursuits for both philosophical and initiative breakthroughs / Gao Peiyong -- chapter 7 Icebreaking prudent fiscal policy -- Analysis of the current orientation of China's fiscal policy / Gao Peiyong -- chapter 8 A new round of proactive fiscal policy -- Progress review and tendency forecast / Gao Peiyong -- chapter 9 Current economic situation and 2012 fiscal policy / Gao Peiyong -- chapter 10 Macroeconomic policy options against the background of a complicated and volatile economy / Gao Peiyong -- chapter 11 Remain calm in the face of declining growth of financial revenue / Gao Peiyong -- chapter 12 Promotion of local government debt to the "new normal" by in-depth reform / Gao Peiyong -- chapter 13 Profound knowledge in the "new normal" of finance / Gao Peiyong.
Sommario/riassunto	"As an important macroeconomic variant, the fiscal revenue and

expenditure can influence the operation of the whole economic and social activities by changing the existing GDP distribution pattern, affecting the consumption and investment of enterprises and people, etc. Thus, fiscal policy has always been a primary instrument of macroeconomic regulation. This book imports fiscal policy into the framework of macroeconomic analysis and through the analysis of the former, it unfolds the major changes of China's macroeconomic operation in the past 20 years. This book begins with China's rejoining the General Agreement on Tariffs and Trade (GATT) in the 1990s which enabled China to deepen the reform and join the international market finally. It elaborates on the challenges China's taxation would be confronted with after rejoining the GATT, including the decrease of tax revenue and higher requirements for tax reform. Then this book combs China's fiscal policies under various economic situations chronologically-tax policy under the background of deflation, proactive fiscal policy at the beginning of 21st century, macroeconomic policy options facing a complicated and volatile economy, etc. How to deal with the new normal of development China's economy has entered is also addressed. This book will appeal to scholars and students of economics and China's economic studies."--Provided by publisher.
