

1. Record Nr.	UNINA9910713649403321
Titolo	Five years after the revolution of dignity : Ukraine's progress/Russia's malign activities : hearing before the Subcommittee on Europe and Regional Security Cooperation of the Committee on Foreign Relations, United States Senate, One Hundred Sixteenth Congress, first session, June 18, 2019
Pubbl/distr/stampa	Washington : , : U.S. Government Publishing Office, , 2020
Descrizione fisica	1 online resource (iii, 53 pages)
Collana	S. hrg. ; ; 116-204
Soggetti	Economic sanctions, American - Russia (Federation) Economic sanctions, European - Russia (Federation) International crimes - Russia (Federation) Elections - Corrupt practices - Ukraine - Prevention Security, International - Europe Military assistance, American - Ukraine Russia (Federation) Military policy United States Military relations Europe Europe Military relations United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Access ID (govinfo): CHRG-116shrg40550.
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910819552103321
Autore	Martin Duncan
Titolo	Managing risk in extreme environments : front-line business lessons for corporates and financial institutions // Duncan Martin
Pubbl/distr/stampa	London ; ; Philadelphia, : Kogan Page, 2008 London, England : , : Kogan Page, , 2008
ISBN	1-281-09181-2 9786611091811 0-7494-5288-9
Descrizione fisica	1 online resource (ix, 181 pages)
Collana	Gale eBooks
Disciplina	658.15/5
Soggetti	Risk management Emergency management
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 (p. [169]-172) and index.
Nota di contenuto	Half Title Page; Title Page; Imprint; Contents; Preface: One winter's day in Kabul; Acknowledgements; Introduction; Part 1 Case Studies; Chapter 1 Epidemic; Chapter 2 Wildfire; Chapter 3 Terrorism; Chapter 4 Extreme humanitarian aid; Chapter 5 Mountain; Chapter 6 Meltdown; Chapter 7 Extraction; Chapter 8 Flood; Chapter 9 Earthquake; Part 2 Themes; Chapter 10 Managing risk in extreme environments; Chapter 11 So what?; Chapter 12 The seven laws of extreme risk management; 'Best of' resources; Index
Sommario/riassunto	Risk management is discussed across nine extreme environments, from epidemics to nuclear meltdowns, featuring international interviews with front-line personnel The final chapters outline the author's 'seven laws' of extreme risk management

3. Record Nr.	UNINA9910298298503321
Autore	Mitra Gyanendra Nath
Titolo	Regulation of Nutrient Uptake by Plants : A Biochemical and Molecular Approach / / by Gyanendra Nath Mitra
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2334-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (209 p.)
Disciplina	570 580 581.7 630 631.4
Soggetti	Agriculture Botany Plant ecology Soil science Soil conservation Plant Sciences Plant Ecology Soil Science & Conservation
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.
Nota di contenuto	1. Introduction and Uptake of Water and Nutrient Ions -- 2. Nitrogen (N) uptake -- 3. Phosphate (Pi) Uptake -- 4. Potassium (K) uptake -- 5. Calcium (Ca) uptake -- 6. Magnesium (Mg) Uptake -- 7. Sulphur (S) Uptake -- 8. Definition of Heavy metals, Essential and Beneficial Plant Nutrients -- 9. Uptake of Heavy Metals -- 10. Iron (Fe) uptake -- 11. Zinc (Zn) uptake -- 12. Manganese (Mn) uptake -- 13. Copper (Cu) uptake -- 14. Boron (B) Uptake -- 15. Molybdenum (Mo) uptake -- 16. Nickel (Ni) uptake -- 17. Chloride (Cl-) uptake -- 18. Sodium (Na) uptake -- 19. Silicon (Si) Uptake -- 20. Cobalt (Co), selenium (Se), Vanadium (V), Cadmium (Cd), Lead (Pb) and Titanium (Ti).
Sommario/riassunto	This book describes the mechanisms of nutrient taken up by plants at

the biochemical and molecular level. This is a new concept developed over the past 30 years, primarily due to use of modern technology developed in biotechnological research, instrumentation, modern computation facilities, bioinformatics, the large volumes of information generated by use of various 'omics' and of course the dedicated hard work of a large number of researchers. Recent research indicates that nutrient uptake, its transport and redistribution in plants are under genetic control. There are groups of genes for each nutrient that encode transporter proteins whose functions are to acquire the specific nutrient from the soil and transport it across the plasma membrane of the root hair cells for use in plant metabolism. Deficiency or sufficiency of a plant nutrient induces different groups of genes to produce mRNA transcripts for translation of transporter proteins. A large number of metabolic enzymes are up or down regulated in response to deficiency of plant nutrients. Morphological and metabolic adaptations in order to better acquire nutrients and use them frugally when nutrients are scarce in the growth medium can be observed in plants. Heavy metals, which are toxic to plants, induce different sets of defence mechanisms. In 20 chapters, the book describes plants' uptake mechanisms for all the major, secondary and micronutrients, beneficial elements and heavy metals. References to research work quoted in the text are updated up to 2014 and included at the end of each chapter. Biotechnological approaches to improving nutrient use efficiency are discussed wherever such information is available. The structure and functions of transporter proteins involved in the uptake of nutrients are discussed. Additional information on some of the specific topics is provided in text boxes or as separate sections within the chapters. Lastly, the terminology used has been explained as far as possible in the text, mostly within parentheses.
