1. Record Nr. UNINA9910798400603321

Titolo	The California Nitrogen Assessment : Challenges and Solutions for People, Agriculture, and the Environment / / Thomas P. Tomich
Pubbl/distr/stampa	Berkeley, CA : , : University of California Press, , [2016] ©2016
ISBN	0-520-96223-0
Descrizione fisica	1 online resource (341 pages) : illustrations, maps
Disciplina	631.8/409794
Soggetti	Nitrogen - Environmental aspects - California Nitrogen cycle - Environmental aspects - California Nitrogen fertilizers - Government policy - California Biodiversity conservation - California
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Collaborating Institutions: Agricultural Sustainability Institute at UC Davis, UC ANR Sustainable Agriculture Research and Education Program, UC ANR Kearney Foundation of Soil Science, UC ANR Agricultural Issues Center, UC ANR California Institute for Water Resources, Water Science and Policy Center at UC Riverside."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- CONTENTS -- LIST OF ONLINE APPENDICES -- LIST OF BOXES -- LIST OF FIGURES -- LIST OF TABLES -- LIST OF MAPS -- PREFACE -- ACKNOWLEDGMENTS -- LIST OF CONTRIBUTORS -- MEMBERS OF THE TECHNICAL ADVISORY COMMITTEE -- MEMBERS OF THE STAKEHOLDER ADVISORY COMMITTEE -- LIST OF REVIEW EDITORS -- LIST OF SCIENTIFIC REVIEWERS -- COMMON ACRONYMS AND ABBREVIATIONS -- CHEMICAL FORMULAS -- 1. Introducing the California Nitrogen Assessment -- 2. Underlying drivers of nitrogen flows in California -- 3. Direct drivers of California's nitrogen cycle -- 4. A California nitrogen mass balance for 2005 -- 5. Ecosystem Services and human well-being -- 6. Scenarios for the future of nitrogen management in California agriculture -- 7. Responses: Technologies and practices -- 8. Responses: Policies and institutions -- REFERENCES -- INDEX
Sommario/riassunto	Nitrogen is indispensable to all life on Earth. However, humans now

	dominate the nitrogen cycle, and nitrogen emissions from human activity have real costs: water and air pollution, climate change, and detrimental effects on human health, biodiversity, and natural habitats. Too little nitrogen limits ecosystem processes, while too much nitrogen transforms ecosystems profoundly. The California Nitrogen Assessment is the first comprehensive account of nitrogen flows, practices, and policies for California, encompassing all nitrogen flows-not just those associated with agriculture-and their impacts on ecosystem services and human wellbeing. How California handles nitrogen issues will be of interest nationally and internationally, and the goal of the assessment is to link science with action and to produce information that affects both future policy and solutions for addressing nitrogen pollution. This book also provides a model for application of integrated ecosystem assessment methods at regional and state (subnational) levels.

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Record Nr.	UNINA9911006628903321
Titolo	Achieving sustainability in construction : proceedings of the international conference held at the University of Dundee, Scotland, UK on 5-6 July 2005 / / edited by Ravindra K. Dhir, Tom D. Dyer and Moray D. Newlands
Pubbl/distr/stampa	London : , : Thomas Telford, , 2005
ISBN	1-68015-037-5 1-281-99155-4 9786611991555 0-7277-3998-0
Descrizione fisica	1 online resource (459 p.)
Altri autori (Persone)	DhirRavindra K DyerThomas D NewlandsMoray D
Disciplina	693/.5
Soggetti	Concrete construction - Environmental aspects Sustainable buildings
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 and index.
Sommario/riassunto	For opportunities to change into beneficial practice, engineers, material scientists, architects, manufacturers and suppliers must focus on the changes that are required to champion concrete and maintain its dominance within the global construction industry. This conference was organised to address these changes.