

1. Record Nr.	UNINA9910716414603321
Titolo	Additional circuit judge, second judicial circuit. January 20, 1927. -- Committed to the Committee of the Whole House on the State of the Union and ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1927
Descrizione fisica	1 online resource (1 page)
Collana	House report / 69th Congress, 2nd session. House ; ; no. 1823 [United States congressional serial set] ; ; [serial no. 8688]
Altri autori (Persone)	GrahamGeorge Scott <1850-1931> (Republican (PA))
Soggetti	Circuit courts Judges Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.	UNINA9910349503703321
Autore	Charteris Alice Fiona
Titolo	15N Tracing of Microbial Assimilation, Partitioning and Transport of Fertilisers in Grassland Soils // by Alice Fiona Charteris
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-31057-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (289 pages) : illustrations
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	577.145 574.52636
Soggetti	Analytical chemistry Environmental chemistry Agriculture Analytical Chemistry Environmental Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Sites, sampling, materials and methods -- Compound-specific amino acid 15N stable isotope probing of nitrogen assimilation by the soil microbial biomass using gas chromatography-combustion-isotope ratio mass spectrometry -- Biosynthetic routing, rates and extents of microbial fertiliser nitrogen assimilation in two grazed grassland soils -- Microbial fertiliser nitrogen assimilation in the field as compared with the laboratory incubation experiments -- 15N tracing of the partitioning and transport of nitrate under field conditions -- Overview and future work.
Sommario/riassunto	This book presents innovative research on soil nitrogen cycling and nitrate leaching with a view to improving soil management and fertiliser nitrogen use efficiency and reducing nitrogen leaching losses. In this regard, nitrogen-15 (15N)-labelled fertiliser was used as a biochemical and physical stable isotope tracer in laboratory and field experiments. The major outcome of the research was the development, validation and application of a new compound-specific amino acid 15N stable

isotope probing method for assessing the assimilation of fertiliser nitrogen by soil microbial biomass. The novelty of the method lies in its tracing of incorporated nitrogen into newly biosynthesised microbial protein in time-course experiments using gas chromatography-combustion-isotope ratio mass spectrometry. The approach provides previously unattainable insights into the microbial processing of different nitrogen fertilisers in different soils. Further, it identifies the mechanistic link between molecular-scale processes and observations of field-scale fertiliser nitrogen immobilisation studies. The method and the results presented here will have far-reaching implications for the development of enhanced recommendations concerning farm-based soil management practices for increasing soil productivity and reducing nitrogen losses, which is essential to minimising environmental impacts.

3. Record Nr.	UNINA9910735197703321
Titolo	The journal of structured finance
Pubbl/distr/stampa	New York, N.Y. : , : Institutional Investor, Inc., , 2004-
ISSN	2374-1325
Disciplina	332.6/73/09172405
Soggetti	Investments, Foreign - Developing countries Economic development projects - Developing countries - Finance Infrastructure (Economics) - Developing countries - Finance Economic development projects - Finance Infrastructure (Economics) - Finance Investments, Foreign Periodicals. Developing countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
