1.
Record Nr.	UNINA9910695095703321
Autore	Kutz Gregory D
Titolo	Financial management [[electronic resource]] : thousands of GSA contractors abuse the federal tax system : testimony before the Permanent Subcommittee on Investigations, Committee on Homeland Security and Governmental Affairs, U.S. Senate / / statement of Gregory D. Kutz, Steven J. Sebastian, John J. Ryan
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Government Accountability Office, , [2006]
Descrizione fisica	25 pages : digital, PDF file
Collana	Testimony ; ; GAO-06-492 T
Altri autori (Persone)	SebastianSteven J RyanJohn J
Soggetti	Government contractors - Taxation - United States Public contracts - Corrupt practices - United States Tax evasion Contracting out - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Apr. 5, 2006). "For release ... March 14, 2006." Paper version available from: U.S. Government Accountability Office, 441 G St., NW, Rm. LM, Washington, D.C. 20548.
Nota di bibliografia	Includes bibliographical references.

2.	Record Nr.	UNINA9910791685803321
	Titolo	Casimir force, Casimir operators, and the Riemann hypothesis [[electronic resource]] : mathematics for innovation in industry and science / / editors, Gerrit van Dijk, Masato Wakayama
	Pubbl/distr/stampa	Berlin ; ; New York, : De Gruyter, c2010
	ISBN	1-282-91195-3 9786612911958 3-11-022613-8
	Descrizione fisica	1 online resource (294 p.)
	Collana	De Gruyter Proceedings in Mathematics
	Altri autori (Persone)	DijkGerrit van <1939-> WakayamaMasato
	Disciplina	512.7/3
	Soggetti	Casimir effect Research - Mathematical models Research, Industrial - Mathematical models Technological innovations - Mathematical models Fukuoka <2009>
	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	Frontmatter -- Contents -- Raising the profile of mathematics -- Casimir and lessons for innovation -- Mathematics in the industrial environment: Dutch perspective -- The Riemann Hypothesis - a short history -- Pairing-based cryptography and its security analysis -- Zeta functions and Casimir energies on infinite symmetric groups II -- An algorithm for generating rational points and hash functions into elliptic curves -- A Casimir force in dimer systems -- Ruelle zeta function and prime geodesic theorem for hyperbolic manifolds with cusps -- The dual pair (Op;q;OeSp2;2) and Maxwell's equations -- On extensions of the tensor algebra -- From monoids to hyperstructures: in search of an absolute arithmetic -- Arithmetics derived from the non-commutative harmonic oscillator -- Hyperbolic structures and root systems -- Multiplicity one theorems and the Casimir operator -- Approaching quantization in the light of invariant differential operators -- Invitation to nonadditive arithmetical geometry -- Absolute zeta functions,

absolute Riemann hypothesis and absolute Casimir energies -- The Hilbert-Polya strategy and height pairings -- Backmatter

Sommario/riassunto	This volume contains the proceedings of the conference "Casimir Force, Casimir Operators and the Riemann Hypothesis - Mathematics for Innovation in Industry and Science" held in November 2009 in Fukuoka (Japan). The motive for the conference was the celebration of the 100th birthday of Casimir and the 150th birthday of the Riemann hypothesis. The conference focused on the following topics: Casimir operators in harmonic analysis and representation theory Number theory, in particular zeta functions and cryptography Casimir force in physics and its relation with nano-science Mathematical biology Importance of mathematics for innovation in industry The latter topic was inspired both by the call for innovation in industry worldwide and by the fact that Casimir, who was the director of Philips research for a long time in his career, had an outspoken opinion on the importance of fundamental science for industry. These proceedings are of interest both to research mathematicians and to those interested in the role science, and in particular mathematics, can play in innovation in industry.