

1. Record Nr.	UNINA9910461130003321
Autore	Perry William James <1927->
Titolo	My journey at the nuclear brink / / William J. Perry ; foreword by George P. Shultz
Pubbl/distr/stampa	Stanford, California : , : Stanford University Press, , 2015 ©2015
ISBN	0-8047-9714-5
Descrizione fisica	1 online resource (277 p.)
Collana	Stanford Security Studies
Disciplina	355.02/17092
Soggetti	Nuclear weapons - Government policy - United States - History Nuclear arms control - United States - History Electronic books. United States Military policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front matter -- Contents -- Foreword -- Preface -- Acknowledgments -- Abbreviations -- 1 The Cuban Missile Crisis: A Nuclear Nightmare -- 2 A Fire in the Sky -- 3 The Rise of the Soviet Missile Threat and the Race for Data to Understand It -- 4 An Original Silicon Valley Entrepreneur and the Advance of Spy Technology -- 5 A Call to Serve -- 6 Implementing the Offset Strategy and the Emergence of Stealth Technology -- 7 Buildup of the US Nuclear Force -- 8 Nuclear Alerts, Arms Control, and Missed Opportunities in Nonproliferation -- 9 The Undersecretary as a Diplomat -- 10 Back in Civilian Life: The Cold War Ends, but the Nuclear Journey Continues -- 11 A Return to Washington: The New Challenge of "Loose Nukes" and the Lurching Reform of Defense Acquisition -- 12 I Become Secretary of Defense -- 13 Dismantling Nuclear Weapons and Building the Legacy of Nunn-Lugar -- 14 The Crisis with North Korea: Containing an Emerging Nuclear State -- 15 Ratifying Start II and Battling over the Test Ban Treaty -- 16 NATO, Peacekeeping in Bosnia, and the Rise of Security Ties with Russia -- 17 The "Immaculate Invasion" of Haiti and Forging Ties for Western Hemispheric Security -- 18 The "Iron Logic" between Military Capability and Quality of Life -- 19 A Farewell to Arms -- 20 The Fall of Security

Ties with Russia -- 21 Seeking Common Ground with China, India, Pakistan, and Iran -- 22 The North Korean Policy Review: Triumph and Tragedy -- 23 Fiasco in Iraq: Then and Now -- 24 The Nuclear Security Project: Former "Cold Warriors" Offer a New Vision -- 25 A Way Forward: Hope for a World without Nuclear Weapons -- Notes -- Index

Sommario/riassunto

My Journey at the Nuclear Brink is a continuation of William J. Perry's efforts to keep the world safe from a nuclear catastrophe. It tells the story of his coming of age in the nuclear era, his role in trying to shape and contain it, and how his thinking has changed about the threat these weapons pose. In a remarkable career, Perry has dealt firsthand with the changing nuclear threat. Decades of experience and special access to top-secret knowledge of strategic nuclear options have given Perry a unique, and chilling, vantage point from which to conclude that nuclear weapons endanger our security rather than securing it. This book traces his thought process as he journeys from the Cuban Missile Crisis, to crafting a defense strategy in the Carter Administration to offset the Soviets' numeric superiority in conventional forces, to presiding over the dismantling of more than 8,000 nuclear weapons in the Clinton Administration, and to his creation in 2007, with George Shultz, Sam Nunn, and Henry Kissinger, of the Nuclear Security Project to articulate their vision of a world free from nuclear weapons and to lay out the urgent steps needed to reduce nuclear dangers.

2. Record Nr.	UNINA9910146066303321
Autore	Patai Saul
Titolo	The chemistry of organic silicon compounds / / edited by Saul Patai and Zvi Rappoport [[electronic resource]]
Pubbl/distr/stampa	Chichester [England] ; ; New York, : Wiley, 1989
ISBN	1-280-55441-X 9786610554416 0-470-02510-7
Descrizione fisica	1 online resource (2 v. (xvi, 1668 p.)) : ill. ;
Collana	The Chemistry of functional groups The chemistry of organic silicon compounds The Chemistry of functional groups
Altri autori (Persone)	RappoportZvi PataiSaul ApeloigYitzhak
Disciplina	547/08
Soggetti	Organosilicon compounds Composés organosiliciés Electronic books
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"An Interscience publication." Errata slip inserted in v. 1.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	v. 1. 1989. [pt. 1.] Historical overview and comparison of silicon with carbon / Joyce Y. Corey -- Theoretical aspects of organosilicon compounds / Yitzhak Apeloig -- Structural chemistry of organic silicon compounds / W.S. Sheldrick -- Dynamic stereochemistry at silicon / Robert J.P. Corriu, Christian Guerin and Joel J.E. Moreau -- Thermochemistry / R. Walsh -- Analysis of organosilicon compounds / T.R. Crompton -- Positive and negative ion chemistry of silicon-containing molecules in the gas phase / Helmut Schwarz -- NMR spectroscopy of organosilicon compounds / Elizabeth A. Williams -- Photoelectron Spectra of Silicon Compounds / H. Bock and B. Solouki -- General synthetic pathways to organosilicon compounds / Leonhard Birkof and Oskar Stuhl -- Recent synthetic applications of organosilanes / Gerald L. Larson -- Acidity, basicity and complex formation of organosilicon compounds / Alan R. Bassindale and Peter

G. Taylor -- Reaction mechanisms of nucleophilic attack at silicon / Alan R. Bassindale and Peter G. Taylor -- [pt. 2.] Activating and directive effects of silicon / Alan R. Bassindale and Peter G. Taylor -- The photochemistry of organosilicon compounds / A.G. Brook -- Trivalent silyl ions / Joseph B. Lambert and W.J. Schulz -- Multiple bonds to silicon / Gerhard Raabe and Josef Michl -- Bioorganosilicon chemistry / Reinhold Tacke and Haryanto Linoh -- Polysilanes / Robert West -- Hypervalent silicon compounds / Robert J.P. Corriu and J. Colin Young -- Siloxane polymers and copolymers / T.C. Kendrick, B. Parbhoo and J.W. White -- Organosilicon derivatives of phosphorus, arsenic, antimony and bismuth / D.A. ("Fred") Armitage -- Chemistry of compounds with silicon-sulphur, silicon-selenium and silicon-tellurium bonds / D.A. ("Fred") Armitage -- Transition-metal silyl derivatives / T. Don Tilley -- The hydrosilylation reaction / Iwao Ojima. v. 2. 1998. [pt. 1.] Theoretical aspects and quantum mechanical calculations of silaaromatic compounds / Yitzhak Apeloig and Miriam Karni -- A molecular modeling of the bonded interactions of crystalline silica / G.V. Gibbs and M.B. Boisen -- Polyhedral silicon compounds / Akira Sekiguchi and Shigeru Nagase -- Thermochemistry / Rosa Becerra and Robin Walsh -- The structural chemistry of organosilicon compounds / Menahem Kaftory, Moshe Kapon and Mark Botoshansky -- ^{29}Si NMR spectroscopy of organosilicon compounds / Yoshito Takeuchi and Toshio Takayama -- Activating and directive effects of silicon / Alan R. Bassindale, Simon J. Glynn and Peter G. Taylor -- Steric effects of silyl groups / Jih Ru Hwu, Shwu-Chen Tsay and Buh-Luen Cheng -- Reaction mechanisms of nucleophilic attack at silicon / Alan R. Bassindale, Simon J. Glynn and Peter G. Taylor -- Silicenium ions : quantum chemical computations / Christoph Maerker and Paul von Ragué Schleyer -- Silicenium ions : experimental aspects / Paul D. Lickiss -- Silyl-substituted carbocations / Hans-Ullrich Siehl and Thomas Müller -- Silicon-substituted carbenes / Gerhard Maas -- Alkaline and alkaline earth silyl compounds preparation and structure / Johannes Belzner and Uwe Dehnert -- Mechanism and structures in alcohol addition reactions of disilenes and silenes / Hideki Sakurai -- [pt. 2.] Silicon-carbon and silicon-nitrogen multiply bonded compounds / Thomas Müller, Wolfgang Ziche and Norbert Auner -- Recent advances in the chemistry of silicon-heteroatom multiple bonds / Norihiro Tokitoh and Renji Okazaki -- Gas-phase ion chemistry of silicon-containing molecules / Norman Goldberg and Helmut Schwarz -- Matrix isolation studies of silicon compounds -- Günther Maier [and others] -- Electrochemistry of organosilicon compounds / Toshio Fuchigami -- The photochemistry of organosilicon compounds / A.G. Brook -- Mechanistic aspects of the photochemistry of organosilicon compounds / Mitsuo Kira and Takashi Miyazawa -- Hypervalent silicon compounds / Daniel Kost and Inna Kalikhman -- Silatranes and their tricyclic analogs / Vadim Pestunovich, Svetlana Kirpichenko and Mikhail Voronkov -- Tris(trimethylsilyl)silane in organic synthesis / C. Chatgilialoglu, C. Ferreri and T. Gimisis -- Recent advances in the direct process / Larry N. Lewis -- Acyl silanes / Philip C. Bulman Page, Michael J. McKenzie, Sukhbinder S. Klair and Stephen Rosenthal -- Recent synthetic applications of organosilicon reagents / Ernest W. Colvin -- Recent advances in the hydrosilylation and related reactions / Iwao Ojima, Zhaoyang Li and Jiawang Zhu -- [pt. 3.] Synthetic applications of allylsilanes and vinylsilanes / Tien-Yau Luh and Shiu-Tzung Liu -- Chemistry of compounds with silicon-sulphur, silicon-selenium and silicon-tellurium bonds / D.A. ("Fred") Armitage -- Cyclic polychalcogenide compounds with silicon / Nami Choi and

Wataru Ando -- Organosilicon derivatives of fullerenes / Wataru Ando and Takahiro Kusukawa -- Group 14 metalloles, ionic species and coordination compounds / Jacques Dubac, Christian Guérin and Philippe Meunier -- Transition-metal silyl complexes / Moris S. Eisen -- Cyclopentadienyl silicon compounds / Peter Jutzi -- Recent advances in the chemistry of cyclopolsilanes / Edwin Hengge and Harald Stüger -- Recent advances in the chemistry of siloxane polymers and copolymers / Robert Drake, Iain MacKinnon and Richard Taylor -- Si-containing ceramic precursors / R.M. Laine and A. Sellinger -- Organo-silica sol-gel materials / David Avnir, Lisa C. Klein, David Levy, Ulrich Schubert and Anna B. Wojcik -- Chirality in bioorganosilicon chemistry / Reinhold Tacke and Stephan A. Wagner -- Highly reactive small-ring monosilacycles and medium-ring oligosilacycles / Wataru Ando and Yoshio -- Silylenes / Peter P. Gaspar and Robert West.

v. 3. 2001. Theoretical aspects of compounds containing Si, Ge, Sn and Pb / Miriam Karni, Yitzhak Apeloig, Jürgen Kapp and Paul von R. Schleyer -- (Helium I)-photoelectron spectra of silicon compounds : history and achievements concerning their molecular states / H. Bock and B. Solouki -- ^{29}Si NMR experiments in solutions of organosilicon compounds / Jan Schraml -- Silyl radicals / C. Chatgilialoglu and C.H. Schiesser -- Recent advances in the chemistry of silicon-silicon multiple bonds / Manfred Weidenbruch -- Recent developments in the chemistry of compounds with silicon-nitrogen bonds / Peter Neugebauer, Bettina Jaschke and Uwe Klingebiel -- Organosilicon halides : synthesis and properties / Uwe Herzog -- Synthesis of multiply bonded phosphorus compounds using silylphosphines and silylphosphides / Masaaki Yoshifuji and Kozo Toyota -- Polysilanes : conformations, chromatotropism and conductivity / Robert West -- Nanostructured hybrid organic-inorganic solids : from molecules to materials / Bruno Boury and Robert J.P. Corriu -- Polysiloles and related silole-containing polymers / Shigehiro Yamaguchi and Kohei Tamao -- Polysilanols / Paul D. Lickiss -- Silicon-based dendrimers and hyperbranched polymers / David Y. Son -- Biotechnology reveals new routes to synthesis and structural control of silica and polysilsesquioxanes / Daniel E. Morse -- Chemistry on silicon surfaces / Cheol Ho Choi and Mark S. Gordon -- Silyl migrations / Mitsuo Kira and Takeaki Iwamoto -- Kinetic studies of the reactions of Si=C and Si=Si bonds / Tracy L. Morkin, Thomas R. Owens and William J. Leigh -- Ion-molecule reactions of silicon cations / Simonetta Fornarini.

Sommario/riassunto

Each book in "The Chemistry of Functional Groups" series is designed to cover all aspects of one of the important functional groups in organic chemistry. Emphasis is placed on the functional group treated and on the effects which it exerts on chemical and physical properties, primarily in the immediate vicinity of the group in question and secondarily on the behaviour of the whole molecule.; This volume, which is also available in two parts, deals with organic compounds containing carbon-silicon bonds, including derivatives with other heteroatoms, and reviews new developments of organosilicon chemistry in the last decade, such as multiple bonds to silicon.

3. Record Nr.	UNISALENT0991003925819707536
Autore	MacDonald, William L.
Titolo	Piranesi's Carceri : sources of invention / William L. MacDonald
Pubbl/distr/stampa	Northampton : Smith College, 1979
ISBN	087391015X
Descrizione fisica	38 p., 32 p. di tav. ; 23 cm.
Soggetti	Piranesi, Giambattista
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
4. Record Nr.	UNINA9910783649003321
Titolo	Co-operative learning : the social and intellectual outcomes of learning in groups // edited by Robyn M. Gillies and Adrian F. Ashman
Pubbl/distr/stampa	London ; ; New York : , : RoutledgeFalmer, , 2003
ISBN	1-134-41219-3 1-134-41217-7 1-879097-10-9 1-134-41220-7 1-280-02295-7 0-203-46526-1 0-203-47502-X
Descrizione fisica	1 online resource (257 p.)
Classificazione	81.61
Altri autori (Persone)	AshmanA. F (Adrian F.) GilliesRobyn M. <1949->
Disciplina	314 371.36
Soggetti	Group work in education Education
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 and index.
Nota di contenuto	<p>Co-operative Learning The social and intellectual outcomes of learning in groups; Copyright; Contents; Notes on contributors; Chapter 1 An historical review of the use of groups to promote socialization and learning; Chapter 2 Fostering social development in preschool and the early elementary grades through co-operative classroom activities; Chapter 3 Structuring co-operative learning experiences in primary school; Chapter 4 Co-operative learning in secondary education: a curriculum perspective; Chapter 5 From co-operation to collaboration: helping students become collaborative learners</p> <p>Chapter 6 Peer mediation and students with diverse learning needs</p> <p>Chapter 7 Who gains what from co-operative learning: an overview of eight studies; Chapter 8 Student assessment practices in co-operative learning; Chapter 9 Student motivation in co-operative groups: social interdependence theory; Chapter 10 Computer support for collaborative learning of child pedestrian skills; Chapter 11 Peer support networks in school and community settings; Chapter 12 Large classes, small groups: a social systems approach; Chapter 13 Guiding intellectual and personal growth across educational contexts</p> <p>Index</p>
Sommario/riassunto	<p>This book recognizes the importance of cooperative learning, in contrast to the traditional classroom, as an effective approach to learning. Its coverage of the subject ranges across the educational spectrum, from pre-school years to university, and offers a fresh perspective on a topic that has gained increasing interest worldwide. With contributions from an international panel of leading experts in the field, this engaging text succeeds in providing key insights, linking the theories that underpin the study of group dynamics to their practical application in the classroom. It presents</p>