

1. Record Nr.	UNINA9911079370903321
Titolo	In Senate of the United States. June 19, 1848. Submitted, and ordered to be printed. Mr. Westcott made the following report: (To accompany Bill H.R. No. 239.) The Committee of Claims, to whom was referred House Bill No. 239, entitled "An Act for the Relief of the Legal Representatives of James Porterfield, Deceased," report .
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1848
Descrizione fisica	1 online resource (3 pages)
Collana	Senate report / 30th Congress, 1st session. Senate ; ; no. 179 [United States congressional serial set] ; ; [serial no. 512]
Altri autori (Persone)	WestcottJames Diamant <1802-1880> (Democrat (FL))
Soggetti	Bills of exchange Claims Military supplies Quartermasters Legislative ReportPrivate Bills. Legislative materials. United States History Revolution, 1775-1783
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from opening lines of text. Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.	UNINA9911148488503321
Titolo	Calixarenes 2001 / / edited by Zouhair Asfari ... [et al.]
Pubbl/distr/stampa	New York, : Kluwer Academic, c2001
ISBN	1-280-20009-X 9786610200092 0-306-47522-7
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (694 p.)
Altri autori (Persone)	AsfariZ (Zouhair)
Disciplina	547.632
Soggetti	Calixarenes Supramolecular chemistry
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	Synthesis of Calixarenes and Thiacalixarenes -- Chemical Modification of Calix[4]arenes and Resorcurenes -- Selectively Modified Calix[5]arenes -- Selective Modifications of Calix[6]arenes -- Chemistry of Larger Calix[n]arenes (n=7, 8, 9) -- Thia-, Mercapto-, and Thiamercapto-Calix[4]arenes -- Double- and Multi-Calixarenes -- Self-Assembly in Solution -- Cavitands -- Carcerands -- Homocalixarenes -- Homooxa- and Homoaza-Calixarenes -- Heterocalixarenes -- Oxidation and Reduction of Aromatic Rings -- Conformations and Stereodynamics -- Dynamic Structures of Host-Guest Systems -- Molecular Dynamics of Cation Complexation and Extraction -- Quantum Chemical Calculations on Alkali Metal Complexes -- Thermodynamics of Calixarene-Ion Interactions -- Crown Ethers Derived from Calix[4]arenes -- Metal-Ion Complexation by Narrow Rim Carbonyl Derivatives -- Phase Transfer Extraction of Heavy Metals -- Calixarene-Based Anion Receptors -- Water-Soluble Calixarenes -- Recognition of Neutral Molecules -- Complexation of Fullerenes -- Calixarenes in Bioorganic and Biomimetic Chemistry -- Coordination Chemistry and Catalysis -- Metal Reactivity on Oxo Surfaces Modeled by Calix[4]arenes -- Phenoxide Complexes of f-Elements -- Luminescent Probes -- Turning Ionophores into Chromo- and Fluoro-Ionophores -- Mono- and Multi-Layers -- Sensor

Calixarene chemistry, at the turn of the millennium, is a field approaching true maturity. In many areas, applications are real and important, and the arsenal of structures based on calixarenes provides tools effective in numerous areas of supramolecular chemistry. In this book, chapters contributed by a broad spectrum of international authors provide a variety of perspectives upon the progress and future of calixarene chemistry. Issues covered in depth include: Calixarene synthesis, with all its subtleties and sophistication. Forces at play in the inclusion of neutral and charged molecules by calixarenes. Theoretical analyses of calixarene properties. Dynamics and thermodynamics of calixarenes and their complexes. Nanocomposite construction based on calixarene aggregates. Calixarenes on surfaces. Analytical applications of calixarenes. Catalysis by calixarenes and their complexes. Resource recovery and waste treatment with calixarenes. New directions in calixarene chemistry. Hetero- and homo-calixarenes. Bioactive calixarenes. Coordination chemistry of calixarenes. Calixarenes in the solid state.
