

1. Record Nr.	UNINA9910715620403321
Titolo	Message from the President of the United States, in answer to a resolution of the Senate, calling for information of any proposition made by the late special minister from Great Britain, in relation to the assumption of the state debts by the general government. December 23, 1842. Read, and ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1842
Descrizione fisica	1 online resource (1 page)
Collana	Senate document / 27th Congress, 3rd session. Senate ; ; no. 15 [United States congressional serial set] ; ; [serial no. 414]
Altri autori (Persone)	TylerJohn <1790-1862.>
Soggetti	Federal government Debts, Public Legislative materials. United States Politics and government
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.	UNINA9910955174103321
Titolo	Atmospheric science research progress // Chih-Hao Yang, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2009
ISBN	1-60876-638-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (244 p.)
Altri autori (Persone)	YangChih-Hao
Disciplina	551.5
Soggetti	Atmosphere - Research Meteorology - Research
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	Intro -- Atmospheric Science Research Progress -- Contents -- Preface -- An Overview of Cloud-to-Ground Lightning Research in Brazil in the Last Two Decades -- Abstract -- 1. Brief History -- 2. Lightning Characteristics -- Conclusions -- Acknowledgments -- References -- Liquid-State Water Bimorphism in Cold Atmospheric Clouds -- Abstract -- 1. Introduction -- 2. Conceptions and Evidence in Physics of Cold Clouds -- 3. New Experimental Data on Microphysics of Cold Cloud -- 4. Liquid States of Water at Subzero Temperature: Some Aspects of Physical Chemistry -- 5. Peculiarities of Two-Phase Microstructure of Ice-Containing Clouds -- Conclusion -- References -- Urban and Industrial Influence on Rainfall in Southern and Western Australia -- Abstract -- 1. Introduction -- 2. Possible Large-Scale Effects on Spatial and Temporal Distribution of Rainfall in Australia -- 3. Geographically Fixed Sources That Might Influence Rainfall -- 4. Data and Analysis -- 5. Changes in Rainfall in Southern Victoria -- 6. Sources of SO ₂ in South Australia and Changes in Rainfall to the East and South -- 7. Western Australia -- 8. Interpretation of the Results -- 9. Conclusion -- References -- Rate Constants of the Gas-Phase Reaction of Ozone with Organosulfides at Room Temperature -- Abstract -- Introduction -- Experimental -- Results and Discussion -- Conclusion -- Acknowledgements -- References -- Global Atmospheric Changes from Aerosol Emissions: Why Is West Africa So Important? -- Abstract -- 1. Introduction -- 2. West Africa: Some Geographical Facts -- 3. Nature of West Africa's Aerosol Emissions -- 4. The Likelihood of Increasing

Emissions -- 5. Concluding Remarks -- References -- Decadal-to-Centennial Scale Climate-Carbon Cycle Interactions from Global Climate Models Simulations Forced by Anthropogenic Emissions -- Abstract -- 1. Introduction.

2. Quantification of the Climate-Carbon Cycle Feedback -- 3. Coupled Climate-Carbon Cycle Intercomparison Project (C4MIP) -- 4. IAP RAS Climate Model of Intermediate Complexity -- 5. Structural Uncertainty of Climate-Carbon Cycle Interaction -- 6. Conclusion -- References --

Characteristics of Atmospheric Particulates and Metallic Elements Composition Study in Central Taiwan -- Abstract -- 1. Introduction -- 2. Sampling and Analysis Program -- 3. Results and Discussion -- Conclusion -- Acknowledgments -- Reference -- Physical and Optical Properties of Columnar Aerosols: A Global Comparison from AERONET

Observations -- Abstract -- Introduction -- Material and Methods -- Results -- Conclusion -- Acknowledgements -- References --

Variations in Aerosols and Greenhouse Gases in a Tropical Urban Environment, South India -- Abstract -- Introduction -- Study Area -- Methodology -- Results -- Conclusions -- Acknowledgements --

References -- Rainfall Initialization: Past, Present and Future --

Abstract -- 1. Introduction -- 2. Recent Progress of RI -- 3. The Plight of RI Associated with Cumulus Parameterization -- 4. Perspective on the Future of RI -- Acknowledgments -- References -- Index.

Sommario/riassunto

Atmospheric science is an umbrella term for the study of the atmosphere, its processes, the effects other systems have on the atmosphere, and the effects of the atmosphere on these other systems. Meteorology includes atmospheric chemistry and atmospheric physics with a major focus on weather forecasting. Climatology is the study of atmospheric changes (both long and short-term) that define average climates and their change over time, due to both natural climate variability and anthropogenic climate variability. Atmospheric science has been extended to the field of planetary science and the study of the atmospheres of the planets of the solar system. This book presents the latest research in the field from around the globe.
