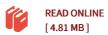




Stratospheric Aerosol and its Main Deriver Over Equatorial Africa

By Milkessa Gebeyehu

LAP Lambert Academic Publishing Jun 2012, 2012. Taschenbuch. Condition: Neu. Neuware - Atmospheric aerosols are liquid or solid particulate matters suspended in the air. They are highly populated in the lower atmosphere. However, the mid-atmosphere aerosols play significant roles in atmospheric science. Their distribution decreases with altitude. The sources of these particulate matters could be from anthropogenic or natural activities at the surface or within the atmosphere. The presence of these particulate matters in the Earth's atmosphere has significant impact (both positively and negatively) either directly or indirectly on human activities in particular and life on Earth in general. It is believed that carbonyl sulfide and sulfur dioxide are the main precursor gases for the formation of stratospheric aerosol layer. Atmospheric OCS is known to be the highest among the background aerosol sources due to its long atmospheric life time. The transport of this gas from troposphere to the stratosphere occurs mainly through the tropical tropopause. In the stratosphere, its photo-oxidation produces sulfur dioxide which latter converted to the background aerosol of hydrated sulfuric acid. This is the cause of acid rain which results in deforestation and climate change. 140 pp. Englisch.



Reviews

It is an awesome publication which i actually have ever read through. it had been writtern really properly and valuable. I found out this book from my i and dad recommended this pdf to discover.

-- Doyle Schmeler

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Brennan Koelpin

Related eBooks



Knocking at Haven's Door (Paperback)

Createspace Independent Publishing Platform, United States, 2018. Paperback. Condition: New. Language: English. Brand new Book. Knocking at Haven's Gate describes four paradigms of hospitality in Scripture and Tradition. In our time, hospitality often seems to be a mere decoration, but historically it...



Arsenic Removal Technologies from ground

LAP Lambert Academic Publishing Jan 2013, 2013. Taschenbuch. Condition: Neu. Neuware - Ground water is one of the main sources of drinking water especially in rural areas of India. Groundwater is generally regarded as safe to drink. At the same time ground water...



HBR Guide to Getting the Right Work

Done

Ingram Publisher Services Feb 2013, 2013. Taschenbuch. Condition: Neu. Neuware - IS YOUR WORKLOAD SLOWING YOU-AND YOUR CAREER-DOWN Your inbox is overflowing. You're paralyzed because you have too much to do but don't know where to start. Your to-do list never seems



Dinosaurs and Prehistoric Life (Paperback)

DK Publishing (Dorling Kindersley), United Kingdom, 2003. Paperback. Condition: New. American. Language: English. Brand new Book. The most comprehensive pocket guide to these early creatures and the world they inhabited millions of years ago. Published in association with the esteemed Smithsonian Institution,...



Directions for Gentlemen, Who Have Electrical Machines, How to Proceed in Making Their Experiments. Illustrated with Cuts. by John Neale, . (Paperback)

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...



Writing with Hemingway: A Writer's Exercise Book (Paperback)

Createspace Independent Publishing Platform, United States, 2016. Paperback. Condition: New. Language: English. Brand new Book. A work of creativity such as an artist's song, a dance, a musical instrument, a paint brush, produce a vision or a sound powerful enough to evoke...