

Atmospheric Chemistry of Oxygenated Volatile Organic Compounds: Impacts on Air Quality and Climate

A. Mellouki*

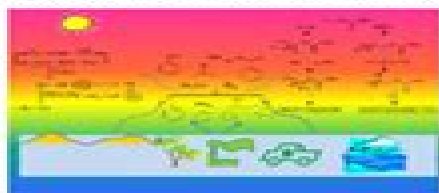
Environment Research Institute, School of Environmental Science and Engineering, Shandong University, Ji'nan 250100, China
ICAIRE/OSUC, CNRS, 45071 Orléans, France

T. J. Wallington

Systems Analytics and Environmental Sciences Department, Ford Motor Company, Mail Drop RJC-2122, Dearborn, Michigan 48121-2053, United States

J. Chen

Shanghai Key Laboratory of Atmospheric Particle Pollution and Prevention (LAP²), Fudan Tyndall Centre, Shanghai 200433, China
Environment Research Institute, School of Environmental Science and Engineering, Shandong University, Ji'nan 250100, China



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1. INTRODUCTION

It is hard to overstate the importance of oxygenated organic compounds in atmospheric chemistry. Oxygenated organic compounds are emitted into the atmosphere from natural and man-made sources, and they are formed in the atmosphere as oxidation products of all hydrocarbons present in the atmosphere. Oxygenated volatile organic compounds (OVOCs) are generally more reactive than the alkanes from which they are derived. OVOCs play an active role in the sequence of chemical reactions responsible for tropospheric ozone formation in both polluted and remote environments.

Special Issue: 2015 Chemistry in Climate

Received: September 28, 2014

Published: April 1, 2015

The Atmospheric Chemistry Of Selected Unsaturated And Oxygenated Compounds

Christian G. Meyer



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The Top Books of the Year The Atmospheric Chemistry Of Selected Unsaturated And Oxygenated Compounds The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the fascinating narratives that have enthralled audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This poignant tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This captivating coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These popular novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a masterful and suspenseful novel that will keep you wondering until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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