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Committee on Tropospheric Ozone, National Research Council
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Rethinking The Ozone Problem In Urban And Regional Air Pollution

Author : Committee on Tropospheric Ozone National Research Council Division on Earth and Life Studies Commission on Geosciences Environment and Resources / **Category :** Science / **Total Pages :** 524 pages



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Summary : Free rethinking the ozone problem in urban and regional air pollution pdf download - despite more than 20 years of regulatory efforts concern is widespread that ozone pollution in the lower atmosphere or troposphere threatens the health of humans animals and vegetation this book discusses how scientific information can be used to develop more effective regulations to control ozone rethinking the ozone problem in urban and regional air pollution discusses the latest data and analysis on how tropospheric ozone is formed how well our measurement techniques are functioning deficiencies in efforts to date to control the problem approaches to reducing ozone precursor emissions that hold the most promise what additional research is needed with a wealth of technical information the book discusses atmospheric chemistry the role of oxides of nitrogen nox and volatile organic compounds vocs in ozone formation monitoring and modeling the formation and transport processes and the potential contribution of alternative fuels to solving the tropospheric ozone problem the committee discusses criteria for designing more effective ozone control efforts because of its direct bearing on decisions to be made under the clean air act this book should be of great interest to environmental advocates industry and the regulatory community as well as scientists faculty and students

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proposed 2011 annual research plan - air resources board - proposed 2011 annual research plan ... air pollution science ... with its report "rethinking the ozone problem in urban and regional air pollution".4 over the ...

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