Aerosols in the Atmosphere: Impacts on Climate and Air Quality

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Aerosols, tiny particles suspended in the atmosphere, play a crucial role in in 'uencing climate and air quality. These particles can originate from natural sources such as volcanic eruptions, wildfres, and sea spray, as well as anthropogenic activities like industrial emissions, transportation, and agricultural practices. This review examines the visibility and lead to respiratory issues, particularly in urban areas with high pollution levels. Furthermore, this review highlights the challenges in accurately measuring aerosol concentrations and understanding their diverse effects on weather patterns, climate change, and public health. As global efforts to mitigate climate change intensify, addressing aerosol emissions and their impacts will be essential for improving air quality and enhancing our understanding of atmospheric processes.

Keywords: $(q_{1}, q_{2}, q_{3}, q_{$

Introduction

02-Sep-2024, Manuscript No: jescc-24-151063; 04-Sep-2024, Pre-QC No: jescc-24-151063 (PQ); 18-Sep-2024, QC No: jescc-24-151063; 24-Sep-2024, Manuscript No: jescc-24-151063 (R); 30-Sep-2024, DOI: 10.4172/2157-7617.1000842

Foxall M (2024) Aerosols in the Atmosphere: Impacts on Climate and Air Quality. J Earth Sci Clim Change, 15: 842.

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Conclusion

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