

REFERENCES

- ABEL, E. Theory of the oxidation of sulfite to sulfate by oxygen. *Monatsh. Chem.* 82:815-834, 1951.
- ALBU, H. W., and H. D. von Schweinitz. Autoxidations. V. Formation of dithionate by the oxidation of aqueous sulfite solutions. *Reports of the German Chemical Society* 65:729-737, 1932.
- ALKEZWEENY, A. J., and D. C. Powell. Estimation of transformation rate of SO_2 and SO_4 from atmospheric concentration data. *Atmos. Environ.* 11:179-182, 1977.
- ALTSHULLER, A. P. Model predictions of the rate of homogeneous oxidation of sulfur dioxide to sulfate in the troposphere. *Atmos. Environ.* 13:1653-1662, 1979.
- ALTSHULLER, A. P., and J. J. Bufalini. Photochemical aspects of air pollution: A review. *Environ. Sci. Technol.* 5:39-64, 1971.
- ALTWICKER, E. R. Oxidation of sulfite ion in aqueous solution. In: *Control of Emissions from Stationary Combustion Sources: Pollution Detection and Behavior in the Atmosphere*. AICHE Symposium Series, No. 188, Vol. 75. (American Institute of Chemical Engineers, New York City, 10017). pp. 145-150, 1979.
- ALYEA, H. N., and H. L. J. Baackstrom. The inhibitive action of alcohols on the oxidation of sodium sulfite. *J. Amer. Chem. Soc.* 51:90-109, 1929.
- BÄCKSTRÖM, H. L. J. The chain mechanism in the auto-oxidation of sodium sulfite solutions. *Z. Phys. Chem.* B25:99-121, 1934.
- BARRIE, L. A., and H. W. Georgii. An experimental investigation of the absorption of sulphur dioxide by water drops containing heavy metal ions. *Atmos. Environ.* 10:743-749, 1976.
- BARRON, C. H., and H. A. O'Hern. Reaction kinetics of sodium sulfite oxidation by the rapid-mining method. *Them. Engn. Sci.* 21:397-404, 1966.
- BASSETT, H., and W. G. Parker. The oxidation of sulphurous acid. *J. Chem. Soc.* 1951:1540-1560, 1951.
- BEILKE, S., D. Lamb, and J. Muller. On the uncatalyzed oxidation of atmospheric SO_2 by oxygen in aqueous systems. *Atmos. Environ.* 9:1083-1090, 1975.