

Erratum: Resolution in the Derivative Recording of Absorption Spectra

Robert C. Smith

Citation: [Review of Scientific Instruments](#) **34**, 1456 (1963); doi: 10.1063/1.1718285

View online: <http://dx.doi.org/10.1063/1.1718285>

View Table of Contents: <http://scitation.aip.org/content/aip/journal/rsi/34/12?ver=pdfcov>

Published by the [AIP Publishing](#)

Articles you may be interested in

[Vibronic coupling in polyenes and their derivatives. Interpretation of the absorption and emission spectra of a derivative of dodecahexaene](#)

J. Chem. Phys. **87**, 2505 (1987); 10.1063/1.453090

[Resolution in the Derivative Recording of Absorption Spectra](#)

Rev. Sci. Instrum. **34**, 296 (1963); 10.1063/1.1718336

[Erratum: Theory of Absorption Spectra of Carotenoids](#)

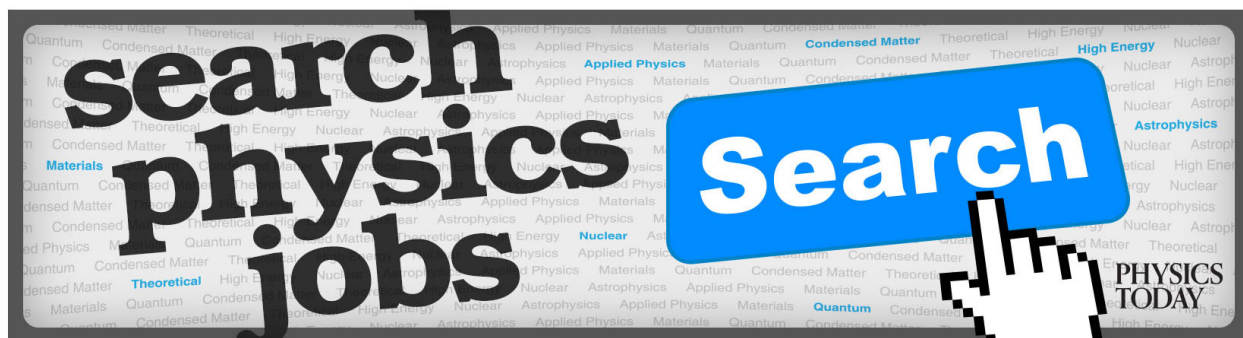
J. Chem. Phys. **22**, 573 (1954); 10.1063/1.1740124

[Erratum: Theory of Absorption Spectra of Carotenoids](#)

J. Chem. Phys. **21**, 381 (1953); 10.1063/1.1698912

[Absorption Spectra of Crystalline Chlorophyll Derivatives](#)

J. Chem. Phys. **20**, 1326 (1952); 10.1063/1.1700733



Erratum: Thermoelectric Instability of Some Noble Metal Thermocouples at High Temperatures

[Rev. Sci. Instr. 33, 1029 (1962)]

B. E. WALKER, C. T. EWING, AND R. R. MILLER

*Inorganic and Nuclear Chemistry Branch, Chemistry Division,
U. S. Naval Research Laboratory, Washington, D. C.*

(Received 27 August 1963)

INADVERTENTLY, errors in printing Figs. 3, 4, and 5 of this article were overlooked in the galley proof. The proper cuts and captions appear below.

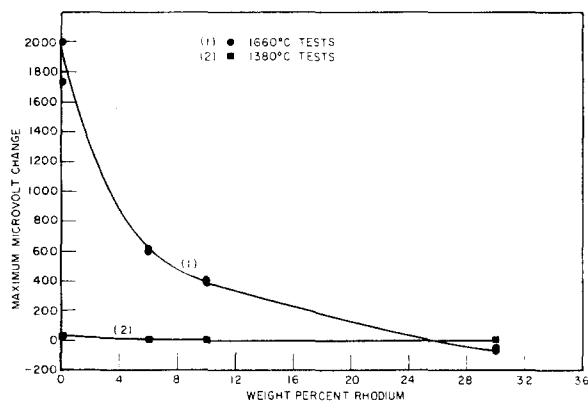


FIG. 3. Maximum thermoelectric changes at 860°C for individual elements (20-mil size) of Pt and Pt-Rh alloys sheathed in DeGussit Al₂₃ and fired for 120 h at the indicated temperatures in argon.

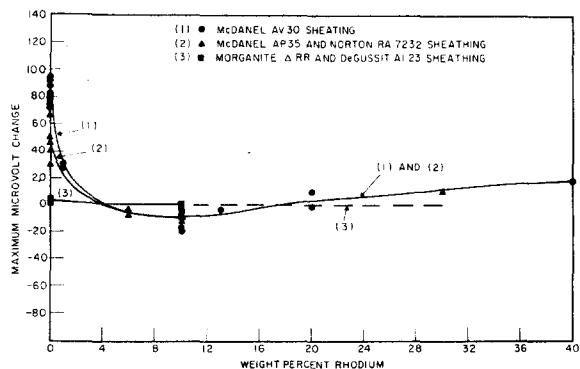


FIG. 4. Maximum thermoelectric changes at 860°C for individual elements of Pt and Pt-Rh alloys sheathed as indicated and fired for 120 h at 1380°C in air.

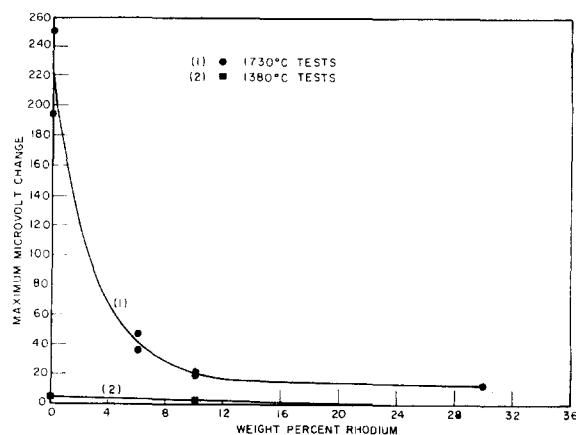


FIG. 5. Maximum thermoelectric changes at 860°C for individual elements of Pt and Pt-Rh alloys sheathed in DeGussit Al₂₃ and fired 120 h in air.

Erratum: Resolution in the Derivative Recording of Absorption Spectra

[Rev. Sci. Instr. 34, 296 (1963)]

ROBERT C. SMITH

*Electronics Department, University of Southampton,
Southampton, England*

(Received 19 August 1963)

IN Table I. The separation required for resolution of the absorption curve recording for Lorentzian shape should be $0.577 \times \Delta x$.

Erratum: Demonstration Book Protect

[Rev. Sci. Instr. 34, 1158 (1963)]

HARRY F. MEINERS

Rensselaer Polytechnic Institute, Troy, New York

WE would like to point out that material for the Demonstration Book Project coming from outside the United States must be received by 1 March 1964.

Contributed material, or requests for brochures or other information, should be sent to Professor Harry F. Meiners, Demonstration Book Project, Science Center, Rensselaer Polytechnic Institute, Troy, New York.