

Charles H. Tilford, Lewis A. Doerle, M. G. Van Campen, Jr., and Robert S. Shelton. Aminoesters of 1-Substituted Alicyclic Carboxylic Acids.

Page 1706. In col. 1, 10th text line, and in col. 2, 10th text line from the end, for superscript ¹ read ².

Chas. T. Lester and John R. Proffitt, Jr. 3-Methyl-3-ethyl-2-hexanone.

Page 1878. In footnote (6) the authors should be Gilman and Nelson.—CHAS. T. LESTER.

F. T. Jones and K. J. Palmer. Optical, Crystallographic and X-Ray Diffraction Data for Limonin and Some of its Solvates.

Page 1937. In col. 2, lines 16 and 15 from the end should read "nin has one carbonyl group, two lactone groups and two (and probably,)" In line 3 from the end, for "carboxyl" read "carbonyl."—FRANCIS T. JONES.

Charles C. Templeton. The Distribution of Rare Earth Nitrates between Water and *n*-Hexyl Alcohol at 25°.

Page 2188. In Table I, the oxides referred to in the first two columns are, respectively, La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃ and Sm₂O₃. Equations (1) and (2) are thus not applicable to the cases of cerous and praseodymium nitrates, and the mole-fractions given for these two salts are in error. The correct mole-fractions, as calculated from suitable modifications of equations (1) and (2), are:

| Weight % Aqueous phase | % oxide Alcohol phase | X' ^R †† | X ^R [(NO ₃) ₃] |
|------------------------------|-----------------------------|--------------------|---|
| Cerous Nitrate, C. P. | | | |
| 30.3 ^a | 2.87 | 0.0574 | 0.0176 |
| 29.57 | 2.34 | .0548 | .0143 |
| 28.5 | 1.70 | .0515 | .0103 |
| 27.57 | 1.28 | .0485 | .0077 |
| 26.2 | 0.85 | .0446 | .0051 |
| 24.47 | .57 | .0400 | .0034 |
| 22.83 | .34 | .0361 | .0020 |
| 21.5 | .26 | .0330 | .0015 |
| Praseodymium Nitrate, C. P. | | | |
| 28.75 ^a | 2.71 | 0.0533 | 0.0168 |
| 28.7 ^a | 2.68 | .0533 | .0166 |
| 28.4 ^a | 2.36 | .0517 | .0146 |
| 26.05 | 1.43 | .0452 | .0087 |
| 25.4 | 1.09 | .0432 | .0066 |
| 25.35 ^a | 0.99 | .0431 | .0060 |
| 23.9 | .74 | .0393 | .0044 |
| 22.6 | .51 | .0361 | .0031 |
| 21.3 | .35 | .0329 | .0021 |
| 20.25 | .25 | .0308 | .0015 |

Page 2189. In Fig. 1, the corrected data raise the cerium line slightly above the lanthanum line, and the praseodymium line up nearer to the neodymium line. This makes the order of increasing extractability into the alcohol the same as that of the atomic numbers, and *invalidates the contention that cerium is in an anomalous position.* The only part of the Discussion affected is the material in the first two paragraphs, ending with line 16, first column, page 2189.

Page 2190. Summary, paragraph 2, should read: For all the rare earth nitrates investigated there is an increased extractability into *n*-hexyl alcohol from aqueous solution with increasing atomic number.—CHARLES C. TEMPLETON.

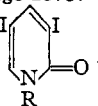
Ralph G. Pearson. The Alkylation of Malonic Ester.

Page 2212. In col. 1, line 4 of Experimental, for "0.9982" read "1.0012."

Page 2214. In col. 2, line 9, after "ethyl" insert ">benzyl."—RALPH G. PEARSON.

Erwin Klingsberg and Domenick Papa. An Unusual Formation of a Disulfide from a Sulfide.

Page 2373. In col. 1, the formula for IV-V-VI should be



—D. PAPA.

George Richard Hill. The Kinetics of the Oxidation of Cobaltous Ion by Ozone.

Page 2434. In Fig. 1, the abscissa units are (HAc) × 10⁴.—GEORGE RICHARD HILL.

James S. Fritz, F. Wm. Cagle, Jr., and G. Frederick Smith. The Determination of the Decomposition Pressures of Certain 1,10-Phenanthroline Hydrates.

Page 2480. Values of bond strengths given in the introduction, discussion, and summary are in kcal.

Page 2481. In the section on results, under the reaction C₁₂H₈N₂·H₂O(s) = C₁₂H₈N₂(s) + H₂O(g) read ΔS = 37.1 cal./mole-deg. for ΔS - 37.1 cal./mole/deg.

Page 2481. In the equation three lines below Fig. 2 read log_DP for log₁₀P.

Page 2483. In footnote (10), third line from the end, read "The value of δΔH_f is 200 cal./g. mole"—G. FREDERICK SMITH.

Q. Van Winkle, R. G. Larson and Leonard I. Katzin. The Half-Life of Protactinium (Pa²³¹).

Page 2586. In col. 1, the very last line should be transposed to the top of the column.

Shigeto Yamaguchi and Tominosuke Katsurai. A New Method of Synthesis of Hydrogen Cyanide by the Reaction between Coal and Ammonium Alum.

Page 2591. The received date of this Communication was May 9, 1949.

Edward W. Hughes and Walter J. Moore. The Crystal Structure of β-Glycylglycine.

Page 2619. In col. 1, line 9 from the end, for "thirty-six" read "twenty-seven."

Pages 2622 and 2623. In all occurrence throughout, read "08" for "02."—E. W. HUGHES.

Stanley J. Cristol and Donald L. Harms. Some Positional Isomers of DDT Analogs.

Page 2875. In col. 2, 6th line from the end, for "Chlorophenylcarbinol" read "bromophenylcarbinol."

Page 2876. In col. 1, first line, for "(0.25 mole)" read "(0.025 mole)."—STANLEY J. CRISTOL.

William S. Johnson and Walter E. Heinz. The Acid-Catalyzed Decarboxylation of Cinnamic Acids.

Page 2915. In line 3 of footnote (11) insert superscript 12 at the end, since footnote (12) is the source of the statement in footnote (11).

Page 2916. In col. 1, line 8, change ¹² to ¹³ and in line 10 change ¹³ to ¹⁴.—WILLIAM S. JOHNSON.