S. W. Pelletier. 1,5-Diphenyl-3-(β-morpholinoethyl)-2-pyrazoline Hydrochloride.

Page 277. In col. 1, text lines 4 and 3 from the end, for "benzalacetophenone" read "benzalacetone."—S. W. PELLETIER.

John S. Meek, Bing T. Poon and Stanley J. Cristol. Diels–Alder Reactions of 9-Substituted Anthracenes. I. Some Reactions of 9-Anthraldehyde.

Page 762. In col. 2, first line, for "-methyl-" read "-methylol-."—JOHN S. MEEK.

Gardner W. Stacy and George W. Wagner. Synthesis of β-Alkyl-α-bromoacrylic Ethyl Esters.

Page 909. Footnote (5) to read: (a) C. H. Nield, THIS JOURNAL, **67**, 1145 (1945); (b) H. Gault and J. Suprin, *Compt. rend.*, **222**, 86 (1946); H. Gault and G. Fischhof, *ibid.*, **222**, 1299 (1946); (c) although the α-keto-β-bromo-β-carbethoxy-γ-alkylbutyrolactones (IV) were not isolated by Nield (a) or in the present work, they have been prepared and described by H. Gault, French Patent 898,946 (1945). To footnote (6) add: (c) H. Gault and R. Durand, *ibid.*, **216**, 848 (1943).

Ernest L. Eliel and Jeremiah P. Freeman. The Mechanism of Halide Reductions with Lithium Aluminum Hydride. II. Reduction of 2-Chloro-2-phenylpropionic Acid.

Page 923. In col. 1, line 20, for "1-menthyl" read "*l*-menthyl."

Page 924. In col. 2, line 31, for "2-phenylpropanol" read "2-phenylpropanal."

Page 926. In Fig. 1, the reaction line with Zn-AcOH, there should be an inversion circle above the break in the line, similar to the two above.—ERNEST L. ELIEL.

William A. Bonner. Stereochemical Paths of Reductive Desulfuration.

Page 1036. In col. 1, ref. 6, for "**72**, 1034 (1950)" read "**74**, 1033 (1952)."—WILLIAM A. BONNER.

F. G. Bordwell and Glenn D. Cooper. Conjugative Effects of Methylsulfonyl and Methylthio Groupings.

Page 1058. In col. 2, text lines 17–16 from the end, for "Eight and eight-tenths grams (0.05 mole)" read "Seventeen and five-tenths grams (0.094 mole)."

Page 1059. In Table I, fifth line, insert [a] on *m*-CH_3S. In seventh line, for "9.33" read "8.40." Footnote (10) should read "L. A. Flexser, L. P. Hammett and A. Dingwall, *ibid.*, **57**, 2103 (1935)." In col. 2, text line 16, for "$(0.049^4$" read "$(0.49)^4$."—F. G. BORDWELL.

Jui Hsin Wang. Tracer-diffusion in Liquids. I. Diffusion of Tracer Amount of Sodium Ion in Aqueous Potassium Chloride Solutions.

Page 1183. On the lefthand sides of equations (4) and (5), for "l_1^2," "l_2^2," "l_3^2," "l_4^2," read "$(l_1 - \Delta l)^2$," "$(l_2 - \Delta l)^2$," "$(l_3 - \Delta l)^2$," and "$(l_4 - \Delta l)^2$," respectively.

Page 1184. First term on the righthand side of equation (13) should be $\frac{"RT\ \lambda_j^0"}{|Z_j|F^2}$ instead of $\frac{"RT\ \lambda_j^0"}{|Z_j|F}$.

Page 1185. In column 2, second line of last paragraph, for "zero" read "unity."—JUI H. WANG.

Francis Earl Ray, Eugene Sawicki and Olin H. Borum. Diels–Alder Reactions of Maleimide.

Page 1248. In col. 2, text line 2 from the end, for "113.5–114.5°" read "93.5–94.5°."—FRANCIS E. RAY.

William E. Brown and Willliam Rieman III. The Separation of Titanium, Zirconium, and Thorium by Ion Exchange.

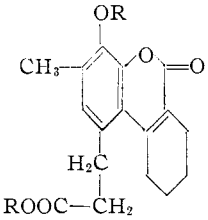
Page 1278. When this article was written, we were not aware of the work of Miskel, der Mateosian, and Goldhaber, *Phys. Rev.*, **79**, 193 (1950), which indicates that 72-day Ti^{51} does not exist. The fact that the maximum in the radioactivity graph of Fig. 3 coincides with the last maximum of the graph for inactive titanium is fortuitous rather than indicative of "partial separation of the isotopes of titanium" as stated in the last paragraph.—WM. RIEMAN III.

Stewart A. Brown and Richard U. Byerrum. The Origin of the Methyl Carbon of Nicotine Formed by *Nicotiana rustica* L.

Page 1524. In col. 1, line 24 from the end, for "ml." read "mg."—STEWART A. BROWN.

V. Boekelheide and F. C. Pennington. Coumarins as Intermediates in the Synthesis of Colchicine Analogs.

Page 1558. Formulas XII and XIII should read



XII, R = H–
XIII, R = CH_3–

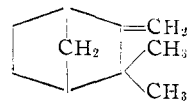
—V. BOEKELHEIDE.

James T. Gregory and Roger A. Mathes. Reactions of 3-Thiocyano-2-butanone. I. The Preparation of 2-Substituted-4,5-dimethylthiazoles.

Page 1720. In col. 2, line 24, for "$C_5H_8ClN_2S$" read "$C_5H_9ClN_2S$."—JAMES T. GREGORY.

J. C. LoCicero and R. T. Johnson. The Oxo Reaction of Camphene. Structure of the Aldehyde and Derivatives.

Page 2094. In col. 1, text line 15 from the end, for "camphene-2-aldehyde" read "camphane-2-aldehyde." In the formulas, formula 1 should be



.—J. C. LOCICERO.

W. T. Grubb and Robert C. Osthoff. An Unusual Salting-out Effect of Hydrohalogen Acids on Water–Dioxane Mixtures.

Page 2108. In col. 1, text line 10, for "1-1-2 ternary" read "1-1-1 ternary."—W. T. GRUBB.

James W. Pratt, Nelson K. Richtmyer and C. S. Hudson. D-Idoheptulose and 2,7-Anhydro-β-D-idoheptulopyranose.

Page 2211. In col. 1, line 4 from bottom, for "Of the three possible" read "Of the four possible." The next sentence should then read "To obtain the *meso* allo-*allo*-heptitol or talo-*altro*-heptitol would have required that *A. suboxydans* oxidize at least two CHOH groups....."—NELSON K. RICHTMYER.

R. N. Beale and E. M. F. Roe. The Spectrophotometric Determination of Steric Hindrance in Some Stilbene Derivatives.

Page 2303. The cut of Fig. 2 is wrong side up (rotated 180°).—E. M. F. ROE.

F. Feakes. The System Potassium–Magnesium–Sodium–Sulfate–Chloride–Water at 90°.

Page 2361. In col. 1, footnote (14), for "Document 3500" read "Document 3483."

D. W. Scott, H. L. Finke, J. P. McCullough, M. E. Gross, R. E. Pennington and Guy Waddington. 3,4-Dithiahexane: Heat Capacity, Heats of Fusion and Vaporization, Vapor Pressure, Entropy, and Thermodynamic Functions.

Page 2483. The second part of equation (3) should appear as

$$V = \tfrac{1}{2}(V_1 + V_2)(1 + \cos\phi)\ \pi < \phi < 2\pi.$$

—GUY WADDINGTON.

Cyrus O. Guss. The Reaction of *p*-Methoxystyrene Oxide with Phenol.

Page 2563. In col. 1, line 35, and col. 2, line 30, for "2-(4-methoxyphenyl)-2-phenylethanol" read "2-phenoxy-2-(4-methoxyphenyl)-ethanol." In col. 2, lines 50 and 69, for "1-(4-methoxyphenyl)-2-phenylethanol" read "2-phenoxy-1-(4-methoxyphenyl)-ethanol."—CYRUS O. GUSS.