Author Index. Page 6634, after DeYoung, E. L., read Wiley, R. H. Page 6342, after Hartman, J. L., read Wiley, R. H. Page 6368, after Sommers, A. H., read Weston, A. W. Page 6374, cancel Weston, A. R., insert Sommers, A. H., after Weston, A. W. Wiley, R. W. (Hartman and DeYoung) should read Wiley, R. H.

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Roland K. Robins, K. J. Dille, C. H. Willits and B. E. Christensen. Purines. II. The Synthesis of Certain Purines and the Cyclization of Several Substituted 4,5-Diaminopyrimidines.

Page 265. In Table II, last two columns, make changes:

Guanine	NH₂	OH	246	10,700
			275	8,040
2-Thiol-6-aminopurine	SH	NH₂	229	14,100
			282	14,400
2,6-Diaminopurine	NH₂	NH₂	241	9,610
			282	10,020

—B. E. CHRISTENSEN.

Hershel L. Herzog, Margaret A. Jevnik and E. B. Hershberg. 11-Oxygenated Steroids. II. The Reduction of 11-Carbonyl to 11α-Hydroxyl in the Etiocholane Series.

Page 270. In the formula block, the arrow from VII to VIII should be VIII to VII.

Nancy L. R. Bucher. The Formation of Radioactive Cholesterol and Fatty Acids from C^{14}-Labeled Acetate by Rat Liver Homogenates.

Page 498. In col. 1, line 22, for "40°'" read "4°."

Defoe C. Ginnings and George T. Furukawa. Heat Capacity Standards for the Range 14 to 1200°K.

Page 523. In Table I, the quantity of the term $\int_0^T V(dP/dT)_{satd}.dT$ was inadvertently omitted above 370°K. in the evaluation of $(H_T - H_{0°K})$ of n-heptane. The corrected $(H_T - H_{0°K})$ values are

T, °K.	$(H_T - H_{0°K})$ abs. j. mole^{-1}	T, °K.	$(H_T - H_{0°K})$ abs. j. mole^{-1}
380	72392	460	95005ᵃ
390	75024	470	98109ᵃ
400	77708	480	101286ᵃ
410	80445ᵃ	490	104544ᵃ
420	83238ᵃ	500	107898ᵃ
430	86088ᵃ	510	111379ᵃ
440	88998ᵃ	520	115073ᵃ
450	91969ᵃ		

ᵃ n-Heptane above 400°K. is not recommended as a heat-capacity standard.—DEFOE C. GINNINGS.

Alberto Ercoli and Pietro de Ruggieri. An Improved Method of Preparing Testosterone, Dihydrotestosterone and Some of Their Esters.

Page 651. Substances Ie, f, g, h should be formulated as Δ⁵-rather than as Δ⁴-derivatives in accordance with evidence of E. Fernholz and H. E. Stavely, Abstracts of 102nd Meeting, American Chemical Society, p. M39 (1941), and R. Antonucci, et al., J. Org. Chem., **17**, 1341 (1952).—ALBERTO ERCOLI.

Roger Adams and Paul R. Shafer. Quinone Imides. XXVI. Adducts of p-Quinonebis-(dimethylaminosulfonimides) and Their Hydrolysis Products.

Page 668. In col. 1, 8th line from bottom, "35.2 g." of dimethylaminosulfonyl chloride should read "62.8 g."—ROGER ADAMS.

Paul Doty, Nathaniel S. Schneider and Alfred Holtzer. Molecular Dimensions of Cellulose Derivatives.

Page 754. In col. 1, line 21, for "173,000" read "430,000." In col. 2, line 22, for "3.9" read "2.5." In line 23, for "1: 16.7" read "1:10." In line 25, insert "square root of the" after "the" and before "molecular weight".—PAUL DOTY.

Stephen A. Kuby and Henry A. Lardy. Purification and Kinetics of β-D-Galactosidase from *Escherichia coli*, Strain K-12.

Page 893. In col. 2, line 4, for "k_s" read "K_s" and for "v_{max}" read "V_{max}."—HENRY A. LARDY.

Lafayette H. Noda, Stephen A. Kuby and Henry A. Lardy. Properties of Thiolesters: Kinetics of Hydrolysis in Dilute Aqueous Media.

Page 914. In Table II, the small type headings of cols. 2, 3 and 4, should have a fraction bar line above the "HCl$_{initial}$" lines.

Page 915. In Table IV, the small type headings of cols. 2, 3 and 4, should have a fraction bar line above the (NH₂-OH) lines.

Page 916. At the middle of col. 2, in the lower part of the bracketed formula, the lower vertical bond should attach to the S. In the centered equation the ⁹ should not appear.—HENRY A. LARDY.

Glenn S. Skinner and Charles B. Miller, Jr. On the Structure of Pyrrolidinetriones and Oxazolidinediones.

Page 977 ff. By composite oversights, the spectrum chart which should have accompanied this paper was not included and is printed herewith:
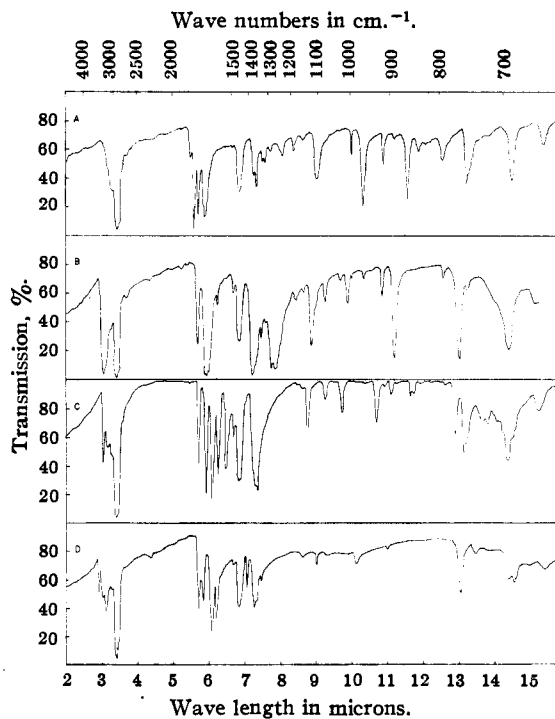

Fig. 1.

Thomas I. Crowell and David W. Peck. Kinetic Evidence for a Schiff Base Intermediate in the Knoevenagel Condensation.

Page 1076. In col. 2, equation (3), for "RCHXH^{++}" read "RCHXH^{+}."—THOMAS I. CROWELL.