

CURRENT LITERATURE OF INTEREST TO THE MOTION PICTURE ENGINEER

The editors present for convenient reference a list of articles dealing with subjects cognate to motion picture engineering published in a number of selected journals. Photostatic copies may be obtained from the Library of Congress, Washington, D. C., or from the New York Public Library, New York, N. Y. Micro copies of articles in those magazines that are available may be obtained from the Library of the U. S. Department of Agriculture, Washington, D. C.

American Cinematographer

- 18 (March, 1937), No. 3.
They Make Pictures in India (p. 90). P. PERRY
Production Night-Effects with Agfa's Fundamentally
New Type of Infrared Film (p. 96). A. F. EDOUART
Coaching an Olympic Team with 16-Mm. Movies
(p. 112). J. R. HUBBARD
If You Make Movies, Amateur or Professional, You
Just Can't Help Doing These Transition Things
(p. 114). W. STULL
Background vs. Foreground Lighting (p. 118). F. B. GOOD

British Journal of Photography

- 84 (Feb. 12, 1937), No. 4006.
Small Motion Picture Cameras (p. 102).
84 (Feb. 19, 1937), No. 4007.
Amplifiers in Small Sound Projectors (p. 114). T. F. LANGLANDS
84 (Feb. 26, 1937), No. 4008.
Practical Considerations Concerning the E. S. S. Den-
sity Meter (p. 130). G. C. CATO

Electronics

- 10 (March, 1937), No. 3.
Philco Shows 441-Line Television (p. 9).

Filmtechnik

- 13 (Feb. 27, 1937), No. 4.
A Model Sound-Film Studio (Ein Modernes Ton-
filmatelier) (p. 29).
A New Means of Sound-on-disk (Nadelton auf neuen
Wegen) (p. 34). P. HATSCHKE
A New Modulation Indicator (Ein neuer Aussteuerungs-
anzeiger) (p. 36). H. NEUMANN

International Projectionist

12 (Feb., 1937), No. 2.

- Types of Shutters and Their Effect upon Projection II (p. 7). A. C. SCHROEDER
- What is the Present Position of Color Cinematography? (p. 12). D. A. SPENCER
- Commutators: A Little Care Saves Big Repair Bills (p. 16). L. E. MILLER
- Constructional Changes in Some Sound System Components (p. 17). L. CHADBOURNE
- Eye-Strain: A Definite Occupational Hazard for Projectionists (p. 24). C. R. UNDERHILL, JR.
- 12 (March, 1937), No. 3.
- The Simplex Shutter and Its Adjustment (p. 7). A. C. SCHROEDER
- What Is the Present Position of Color Photography? (p. 11). D. A. SPENCER
- The New Super-Simplex Pedestal (p. 16).
- A New Projection Tool: The Cathode-Ray Oscilloscope (p. 17). L. P. WORK
- The Right and Wrong Use of Sound Equipment Testing Units (p. 24). L. CHADBOURNE

International Photographer

9 (March, 1937), No. 2.

- Making History with Cinecolor (p. 4). H. C. BROWN
- Duplex Super Camera (p. 7).
- Talkies on 16-Mm. Film—A Success (*I*) (p. 18). A. P. HOLLIS

Journal of the Acoustical Society of America

8 (April, 1937), No. 4.

- Transposition of Speech Sounds (p. 217). E. BARANY
- Sound Analysis (p. 257). H. H. HALL

Journal of the Association of Cine Technicians

2 (Dec., 1936–Jan., 1937), No. 7.

- Some Recent Developments in Sound Recording Equipment (p. 86). W. H. CLARKE
- Otto Kanturek on British Chemicolour (p. 106).

Journal of the Optical Society of America

27 (March, 1937), No. 3.

- Graininess of Photographic Materials in Objective Absolute Measure (p. 100). A. VAN KREVELD
J. C. SCHEFFER
- Photometric Discrimination with a Diffuse Boundary (p. 112). W. E. K. MIDDLETON
- On the Precision of Photometric Observations (p. 120). A. H. HOLWAY
- A Further Search for the Ideal Color System. (I) A New Mechanico-Graphical Method (p. 124). R. H. SINDEN

A Brightness Meter (p. 132).

M. LUCKIESH
A. H. TAYLOR

Kinotechnik

19 (Feb., 1937), No. 3.

New Work in the Sound Recording Field (Neuere Arbeiten auf dem Gebiete der Tonaufnahme) (p. 39).

H. WARNCKE

Fine-Grain Emulsions, Fine-Grain Development, and Sensitivity (Feinkornschichten, Feinkornentwicklung und Empfindlichkeit) (p. 51).

G. SCHWARZ

Motion Picture Herald (Better Theaters Section)

126 (March 6, 1937), No. 10.

What Makes the Most Efficient Theater Air-Conditioning System? (p. 15).

Recent Developments in Stage Lighting Methods (p. 20).

H. KLIEGL

127 (April 3, 1937), No. 1.

Getting the Most out of Modern Sound Equipment (p. 31).

A. NADELL

Movie Makers

12 (March, 1937), No. 3.

The Double System for Sound (p. 122).

J. A. MAURER

Photographic Journal

77 (March, 1937).

The Photographic Latent Image Considered from the Standpoint of the Quantum Mechanics Model of Crystals (p. 142).

J. H. WEBB

Search for Causes of Graininess (p. 161).

D. A. SPENCER

Sub-Standard and Professional Apparatus (p. 164).

Photographische Industrie

35 (Feb. 24, 1937), No. 8.

Type B and C Projectors Permitted in Germany (Die in Deutschland zugelassenen Bildwerfer der Typenklassen B and C) (p. 263).

35 (Mar. 3, 1937), No. 9.

The Preparation of Black-and-White Enlargements from Agfacolorfilm (Die Herstellung von Schwarz-Weiss-Vergrosserungsbildern von Agfacolorfilm) (p. 281).

A. SCHILLING

Comparison of the Quality of Sound Records (Zum Qualitätsvergleich von Tonschriften) (p. 298).

Proceedings of the Institute of Radio Engineers

25 (March, 1937), No. 3.

Automatic Tuning, Simplified Circuits, and Design Practice (p. 289).

D. E. FOSTER
S. W. SEELY

A Graphical Design of an Intermediate-Frequency
Transformer with Variable Selectivity (p. 340).

C. BARANOVSKY
A. JENKINS

Science et industries photographiques

8 (Feb., 1937), No. 2, Series 2.

Carotinoids: A New Series of Photographic Sensi-
tizers (Les Carotenoides: Une nouvelle serie de
sensibilisateurs photographiques) (p. 33).

E. CALZAVARA