

## 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 magazines that are available may be obtained from the Bibliofilm Service, Department of Agriculture, Washington, D. C.*

### British Journal of Photography

85 (Jan. 14, 1938), No. 4054

Reducing Projector Noise (16-mm.) (p. 25).

T. E. LANGLANDS

### Communications

18 (Jan., 1938), No. 1

Design of Resistance-Coupled Amplifiers (p. 11).

E. J. RHOAD

Amplification Problems of Television (p. 15).

F. A. EVEREST

Production Development of Television Tubes (p. 24).

### Electronics

11 (Jan., 1938), No. 1

Reviewing the Video Art (p. 8).

Wide-Band Television Amplifiers (p. 16).

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Cathode-Ray Phasemeter (p. 24).

S. BAGNO AND

A. BARNETT

Home Facsimile Recording (p. 26).

S. OSTROLENK

### Filmtechnik

13 (Dec., 1937), No. 18

Aufgaben des Kinoverstärkers (Motion Picture Amplifier Problems) (p. 205-6).

R. WIGAND

### International Projectionist

13 (Jan., 1938), No. 1.

Analyses of Modern Theater Sound Reproducing Units (p. 14).

A. NADELL

Film Aperture Decision Rests Ill with Rest of Experts (p. 20).

H. GRIFFIN

Projecting Hi- and Low-Range Prints; Standard Fader Setting Data (p. 24).

### Journal of the Acoustical Society of America

9 (Jan., 1938), No. 3

An Improved Magnetostriction Oscillator (p. 185).

G. W. PIERCE AND  
A. NOYES, JR.

Theoretical and Experimental Investigation of the Transmission of Sound over Reflecting Surfaces (p. 193). G. W. PIERCE AND A. NOYES, JR.

Variations in Sound Absorption Coefficients as Obtained by the Reverberation Chamber Method (p. 234). R. M. MORRIS, G. M. NIXON, AND J. S. PARKINSON

The Predetermination of Speech Levels in Auditoria with Coupled Spaces (p. 244). G. E. MORISON

#### Journal of the British Kinematograph Society

1 (Dec., 1937), No. 1

The Design of Special Telephoto and Wide Aperture Lenses (p. 3). K. J. HABELL

The Functions of a Director in the Making of a Film (p. 8). V. SAVILLE

The Standardization of Camera Exposure in Kinematography (p. 20). P. E. SMETHURST

Studio Control Systems (p. 33). M. F. COOPER

#### Kinematograph Weekly

251 (Jan. 13, 1938), No. 1604

All Facilities Offered by the Denham Laboratories (p. 163).

Beauty of Negative-Positive Dufaycolor (p. 165).

#### Kinematograph Weekly

251 (Jan. 20, 1938), No. 1605

A Survey of Last Year's Technical Progress (p. 63). R. H. CRICKS

New Camera and Disk Recorder (p. 68).

#### Kinotechnik

19 (Dec., 1937), No. 13

Zur Theorie des Donnereffektes und seiner Abhängigkeit vom Gammawert (Theory of the Donner Effect and Its Dependence on the Gamma Value) (p. 305). A. NARATH

Einfluss der photographischen Behandlung auf den Donner-Effekt von Tonaufnahmen in Zackenschrift (Influence of Photographic Treatment on the Donner Effect on Sound Exposures in Variable-Width Recording (p. 311). H. HÖRMANN AND A. KÜSTER

#### Motion Picture Herald (Better Theatres Section)

130 (Jan. 8, 1938), No. 2

Relative Characteristics of Low- and High-Intensity Projection Light (p. 30). E. R. GEIB

130 (Feb. 5, 1938), No. 6

The Practical Theater Man's Approach to Acoustic Problems (p. 23).

A New Maintenance Weapon; Electrostatic Air Cleansing (p. 30).

What to Do While Waiting for the Sound Service Engineer (p. 35).

A. NADELL

**Photographische Industrie**

36 (Jan. 12, 1938), No. 2

Rückblick auf die Kinotechnik 1937 (Glance at Motion Picture Technical Progress for 1937) (p. 45).

**RCA Review**

2 (Jan., 1938), No. 3.

Direct-Viewing Type Cathode-Ray Tube for Large Television Images (p. 289).

I. G. MALOFF

Television Cathode-Ray Tubes for the Amateur (p. 297).

R. S. BURNAP

A New System of Remote Control (p. 303).

C. N. KIMBALL

Effects of Space-Charge in the Grid-Anode Region of Vacuum Tubes (p. 336).

B. SALZBERG AND

A. V. HAEFF

**Television**

11 (Jan., 1938), No. 119

A New Emitron Camera with Greatly Increased Sensitivity (p. 11).

Projection Tubes (p. 13).

V. K. ZWORYKIN

AND W. A.

PAINTER

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ABC of Magnetic Scanning (p. 26).

G. PARR