

CURRENT LITERATURE OF INTEREST TO THE MOTION PICTURE ENGINEER

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Acoustical Society of America, Journal

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- Departure of Overtones of a Vibrating Wire from a True Harmonic Series (pp. 161-166) R. S. SHANKLAND AND J. W. COLTMAN
- Resonance in Certain Non-Uniform Tubes (pp. 167-172) A. T. JONES
- Effect of Physical Size on the Directional Response Characteristics of Unidirectional and Pressure Gradient Microphones (pp. 173-179) F. MASSA
- Indoor and Outdoor Response of an Exponential Horn (pp. 180-183) C. P. BONER, H. W. JONES, AND W. J. CUNNINGHAM
- Exploration of Pressure Field Around the Human Head During Speech (pp. 184-199) H. K. DUNN AND D. W. FARNSWORTH
- Moving Coil Pistonphone for Measurement of Sound Field Pressure (pp. 200-202) R. P. GLOVER AND B. BAUMZWEIGER
- Effect of the Consonant on the Vowel (pp. 203-205) J. W. BLACK
- Tubular Directional Microphone (pp. 206-215) W. P. MASON AND R. N. MARSHALL
- Investigation of Room Acoustics by Steady-State Transmission Measurements. I. (pp. 216-227) F. V. HUNT
- Frequency Distribution of Eigentones in a Three-Dimensional Continuum (pp. 228-234) R. H. BOLT
- Distribution of Eigentones in a Rectangular Chamber at Low Frequency Range (pp. 235-238) DAH-YOU MA
- Apparatus for Acoustic and Audio-Measurements (pp. 239-245) H. A. CHINN AND V. N. JAMES

American Cinematographer

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Art Reeves Offers First Independent Re-Recorder (p. 33)

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British Journal of Photography

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Progress in Colour (pp. 744-746), Pt. I

85 (Dec. 9, 1938), No. 4101

Progress in Colour (pp. 773-774), Pt. II

85 (Dec. 23, 1938), No. 4103

Progress in Colour (pp. 804-805), Pt. III

British Kinematograph Society, Journal

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- Future of Television (pp. 9-11) E. HUSE AND
 New Eastman Emulsions (pp. 23-35, 27) G. A. CHAMBERS

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- Color Progress Dominates 1939 Technical Horizon (pp. 9-10) E. GIBBONS
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 Projection Symposium (pp. 24-25, 27) W. S. THOMPSON

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- P. A. Units Increasingly Important in Daily Projection Routine (pp. 7-11, 29-30) A. NADELL
 Studio Projection: Routine, Methods and Equipment (pp. 12-16) M. CHAMBERLIN
 The Projectionist's Part in Efficient Economical Sound System Installation (pp. 19-21). A. GOODMAN

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- Matching Various Units of Theatre Public Address Equipments (pp. 7-8, 10) A. NADELL
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- A Revolutionary Projector (p. 31)

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- Microphones and Their Employment (pp. 23, 28) R. H. CRICKS

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- Technical Developments During 1938 (pp. 143, 149) R. H. CRICKS

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- Technical Developments During 1938 (p. 68) R. H. CRICKS

Kinotechnik

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- Die Bildwandhelligkeit in Filmtheatern (Screen Brightness in Motion Picture Theatres) (pp. 285-291) H. JOACHIM
 Die Möglichkeiten des Schmaltonfilms (Possibilities of Substandard Sound Films) (pp. 292-296) W. PISTOR
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- Der technische Stand der Stereophonie (Technical Position of Stereophony) (pp. 313-316) H. WARNCKE
- Fortschritte der deutschen Bildtechnik (Technical Progress in Germany) (pp. 317-319) R. SCHMIDT
- Schallplattenwiedergabe im Tonfilm-Theater (Use of Sound Records in the Theatre) (pp. 321-322) E. KAMMERER
- Ein Zweipackverfahren für subtraktive Dreifarbenkinematographie Agfa Pantachrom-Verfahren (Bipack Method for Subtractive Three Color Motion Picture Photography, Agfa Pantachrom Method) (p. 323) J. EGGERT AND G. HEYMAR
- Synchronlauf von Bild und Ton, insbesondere mittels Drehrichter (Synchronization of Picture and Image, Particularly by Means of a Synchronizer) (pp. 324-327) K. SCHWARZ
- Die Aufnahme und Wiedergabe von Reihenbildern mittels Linsenrasterschichtträger (Taking and Reproducing a Series of Pictures by Means of Lenticular Screen Films) (pp. 327-328) O. BENDER

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- Grossbilderzeugung beim Fernsehen (Large Pictures by Television) (pp. 1-5) R. MOLLER
- Physikalische Probleme der Fernaufnahme (Physical Problems Encountered in Telephotography) (pp. 6-9) H. I. GRAMATZKI
- Mechanische Filterung Bei Tonfilmmaschinen (Mechanical Filtering in Sound Film Apparatus) (pp. 9-14) H. MULLER
- Plastischer Film (Stereoscopic Film) (p. 15) R. THUN
- Der elektrische Belichtungsmesser für die Berufskinetematographie und seine Probleme (An Electric Exposure Meter for Professional Motion Picture Photography and Its Problems) (pp. 16-18) H. C. OPFERMANN

Optical Society of America, Journal

29 (Jan., 1939), No. 1

- A Note on the Color Temperature-Candlepower Characteristic of Tungsten Lamps (pp. 16-19) K. S. WEAVER AND H. E. HUSSONG
- A Simple Photox Photometer Head (pp. 35-36) E. D. WILSON

Philips Technical Review

3 (Oct., 1938), No. 10

- Television with Nipkow Disc and Interlaced Scanning (pp. 285-291) H. RINIA
- The Diffraction of Light by Sound Film (pp. 298-305) J. F. SCHOUTEN

Photographic Journal

78 (Dec., 1938)

- Exhibition of Kinematography (pp. 715-716)
- The Technique of Sound Recording (pp. 727-731) T. S. LYNDON-HAYNES

Die Photographische Industrie**36** (Dec. 28, 1938), No. 52

Grossere Lichtausbeute durch Kondensoren mit Zylinderwirkung (Greater Light Yield by Use of Condensers that Produce a Cylindrical Effect) (pp. 1441-1443)

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