

## AUTHOR INDEX, VOLUME XXXVI

JANUARY TO JUNE, 1941

<i>Author</i>		<i>Issue Page</i>
ANDERSON, L. J.	A Line Type of Microphone for Speech Pick-Up	Mar. 309
BARRWALD, H. G. (and WILLIAMS, A. L.)	General and Design Considerations of Low-Noise Microphones	June 649
BATSEL, C. N. (and FAULKNER, C. W.)	Operation of the Variable-Intensity Recording System	Feb. 125
BEGUN, S. J.	Stabilized Crystal Disk Recording Cutter	June 666
BENFER, R. W. (and LORANCE, G. T.)	A 200-Mil Variable-Area Modulator	Apr. 331
BRADSHAW, D. Y.	Production-Quality Sound with Single-System Portable Equipment	Feb. 180
CLARK, D. B. (and LAUBE, G.)	Twentieth Century Camera and Accessories	Jan. 50
CRABTREE, J. I. (and EATON, G. T., and MUEHLER, L. E.)	Note on the Keeping of Hydrogen Peroxide-Ammonia Hypo Eliminator Solutions	May 555
CRANCH, G. E. (and LOZIER, W. W., and JOY, D. B.)	Recent Developments in 8-Mm Copper-Coated High-Intensity Positive Carbons	Feb. 198
DAILY, C. R.	An Improved Playback Horn Equipment	June 636
DEFORREST, L.	Pioneering in Talking Pictures	Jan. 41
DISNEY, W.	Growing Pains	Jan. 30
DUPY, O. L. (and HILLIARD, J. K.)	A Monochromatic Variable-Density Recording System	Apr. 366
DURST, J.	An Outline of the Work of the Academy Research Council Sub-Committee on Acoustical Characteristics	Mar. 283
EATON, G. T. (and CRABTREE, J. I., and MUEHLER, L. E.)	Note on the Keeping of Hydrogen Peroxide-Ammonia Hypo Eliminator Solutions	May 555
FAMULENER, K. (and LOESSEL, E.)	Some Observations on Latent Image Stability of Motion Picture Film	Apr. 374
FAULKNER, C. W. (and BATSEL, C. N.)	Operation of the Variable-Intensity Recording System	Feb. 125
FRAYNE, J. G.	The Measurement of Photographic Printing Density	June 622

<i>Author</i>		<i>Issue Page</i>
GARITY, W. E. (and LEDBEN, J. L.)	The New Walt Disney Studio	Jan. 3
GILBERT, F. C.	Scene-Slating Attachment for Motion Picture Cameras	Apr. 355
GOEHNER, W. R.	A New Mirror Light-Modulator	May 488
HAMILTON, W. H. (and WILKINSON, I. J.)	Motion Picture Editing	Jan. 101
HILLIARD, J. K. (and DUPY, O. L.)	A Monochromatic Variable-Density Re- cording System	Apr. 366
HOPPER, F. L. (and ROMANOW, F. F.)	Determination of Microphone Per- formance	Apr. 341
INGMAN, T. (and LESHING, M., and PIRR, K.)	Reduction of Development Sprocket- Hole Modulation	May 475
JOY, D. B. (and LOZIER, W. W., and CRANCH, G. E.)	Recent Developments in 8-Mm Copper- Coated High-Intensity Positive Car- bons	Feb. 198
KELLOGG, E. W.	Ground-Noise Reduction System	Feb. 137
KELLOGG, E. W. (and READ, S., JR.)	Stability in Synchronous Motors	May 514
LAUBE, G. (and CLARKE, D. B.)	Twentieth Century Camera and Acces- sories	Jan. 50
LEDBEN, J. L. (and GARITY, W. E.)	The New Walt Disney Studio	Jan. 3
LESHING, M. (and INGMAN, T., and PIER, K.)	Reduction of Development Sprocket- Hole Modulation	May 475
LOESSEL, E. (and FAMULENER, K.)	Some Observations on Latent Image Stability of Motion Picture Film	Apr. 374
LORANCE, G. T. (and BENFER, R. W.)	A 200-Mil Variable-Area Modulator	Apr. 331
LOVE, D. P.	Acoustic Design Features of Studio Stages, Monitor Rooms, and Review Rooms	June 593
LOZIER, W. W. (and CRANCH, G. E., and JOY, D. B.)	Recent Developments in 8-Mm Copper- Coated High-Intensity Positive Car- bon	Feb. 198
LUBCKE, H. R.	The Photographic Aspects of Television Operations	Feb. 185
McNAIR, J. W.	American Standards and Their Place in the Motion Picture Industry	Feb. 113
MUEHLER, L. E. (and CRABTREE, J. I., and EATON, G. T.)	Note on the Keeping of Hydrogen Per- oxide-Ammonia Hypo Eliminator Solutions	May 555
NORWOOD, D.	Negative Exposure Control	Apr. 389

<i>Author</i>		<i>Issue Page</i>
OFFENHAUSER, W. H., JR.	Some Laboratory Problems in Processing 16-Mm Black-and-White and Color Films	Feb. 172
OLSON, H. F.	Line Microphones	Mar. 302
PIER, K. (and LESHING, M., and INGMAN, T.)	Reduction of Development Sprocket-Hole Modulation	May 475
READ, S., JR. (and KELLOGG, E. W.)	Stability in Synchronous Motors	May 514
RICHARDSON, F. H.	Theory vs. Practice	Apr. 411
ROMANOW, F. F. (and HOPPER, F. L.)	Determination of Microphone Performance	Apr. 341
RUSSELL, M. E.	ASA Committee Proposes Method for Determining Speed of Film	Feb. 119
SABAROFF, S.	Scanning Theory	May 497
SEE, H. P.	Televising the National Political Convention of 1940	Jan. 82
TALBOT, R. H.	A New Treatment for the Prevention of Film Abrasion and Oil Mottle	Feb. 191
THEISEN, W. E.	Pioneering in the Talking Picture	Apr. 415
VAN SLYKER, R.	Hollywood's Low-Temperature Sound-Stage	Apr. 403
WALKER, R. O.	A Molded Plastic Screen with Contoured Surface	Feb. 202
WILKINSON, I. J. (and HAMILTON, W. H.)	Motion Picture Editing	Jan. 101
WILLIAMS, A. L. (and BAERWALD, H. G.)	General and Design Considerations of Low-Noise Microphones	June 649
WILLIFORD, E. A.	Twenty-Four Years of Service in the Cause of Better Projection	Mar. 294
WOLCOTT, C. F.	Problems in Television Image Resolution	Jan. 65