

AUTHOR INDEX, VOLUME 45

JULY-DECEMBER, 1945

<i>Author</i>	<i>Title</i>	<i>No.</i>	<i>Page</i>
ALBURGER, J. R.	A New Photographic Developer for Picture Negatives	6 (Dec.)	459
AUSTRIAN, R. B.	Film—The Backbone of Television Programming	6 (Dec.)	401
BACK, F. G.	A Positive Vari-Focal View-Finder for Motion Picture Cameras	6 (Dec.)	466
BIRD, L. F.	An Automatic High-Pressure Mercury Arc Lamp Control Circuit	1 (July)	38
CLARKE, C. G.	Practical Utilization of Monopack Film	5 (Nov.)	327
CORBIN, R. M. (and SIMMONS, N. L., and HYNDMAN, D. E.)	Two New Eastman Fine-Grain Sound Recording Films	4 (Oct.)	265
CRANE, G. R. (and FRAYNE, J. G.)	Automatic Recording of Photographic Densities	5 (Nov.)	370
EVERITT, W. L.	The Presentation of Technical Developments Before Professional Societies	3 (Sept.)	184
FORREST, J. L.	Machine Processing of 16-Mm Ansco Color Film	5 (Nov.)	313
FRAYNE, J. G. (and CRANE, G. R.)	Automatic Recording of Photographic Densities	5 (Nov.)	370
HEARON, F. M.	The U. S. Naval Photographic Services Depot	4 (Oct.)	294
HECKLER, W. G. (and STROHM, J. T.)	Development of Two Automatic Follow-Focus Devices for Use in Cinematography	4 (Oct.)	302
HILLIARD, J. K. (and LANSING, J. B.)	An Improved Loudspeaker System for Theaters	5 (Nov.)	339
HYNDMAN, D. E. (and SIMMONS, N. L., and CORBIN, R. M.)	Two New Eastman Fine-Grain Sound Recording Films	4 (Oct.)	265
JONES, M. T. (and ZAVESKY, R. J., and LOZIER, W. W.)	Method for Measurement of Brightness of Carbon Arcs	1 (July)	10
	A New Carbon for Increased Light in Studio and Theater Projection	6 (Dec.)	449

<i>Author</i>	<i>Title</i>	<i>No.</i>	<i>Page</i>
KELLOGG, E. W.	The Calculation of Accelerations in Cam-Operated Pull-Down Mechanisms	2 (Aug.)	143
	Efficiency of Picture Projection Systems	3 (Sept.)	191
LANSING, J. B. (and HILLIARD, J. K.)	An Improved Loudspeaker System for Theaters	5 (Nov.)	339
LESTER, H. M.	Continuous Flash Lighting—An Improved High-Intensity Light Source for High-Speed Motion Picture Photography	5 (Nov.)	358
LIVADARY, J. P. (and TWINING, S. J.)	Variable-Area Release from Variable-Density Original Sound Tracks	5 (Nov.)	380
LO, T. Y.	Technical Problems of Interpretation in Producing Foreign-Version Films	3 (Sept.)	203
LOZIER, W. W. (and JONES, M. T., and ZAVESKY, R. J.)	Method for Measurement of Brightness of Carbon Arcs	1 (July)	10
	A New Carbon for Increased Light in Studio and Theater Projection	6 (Dec.)	449
(and ZAVESKY, R. J., and NULL, M. R.)	Study of Radiant Energy at Motion Picture Film Aperture	2 (Aug.)	102
McNAIR, J. W.	Progress Report of the Work of the ASA War Committee on Photography and Cinematography, Z52	1 (July)	33
MESCHTER, E.	Some Practical Aspects of the Intermodulation Test	3 (Sept.)	161
MILLER, W. C.	Preliminary Report of Academy Research Council Committee on Re-recording Methods for 16-Mm Release of 35-Mm Features	2 (Aug.)	135
MISENER, G. C.	An Optical Cueing Device for Disk Playback	4 (Oct.)	297
MOYSE, H. W.	Du Pont Fine-Grain Sound Films—Types 232 and 236	4 (Oct.)	285
MUELLER, W. A. (and RETTINGER, M.)	Anecdotal History of Sound Recording Technique	1 (July)	48
NULL, M. R. (and ZAVESKY, R. J., and Lozier, W. W.)	Study of Radiant Energy at Motion Picture Film Aperture	2 (Aug.)	102
O'DEA, D.	Comparison of Variable-Area Sound Recording Films	1 (July)	1
OFFENHAUSER, JR., W. H.	Some Notes on the Duplication of 16-Mm Integral Tripack Color Films	2 (Aug.)	113

<i>Author</i>	<i>Title</i>	<i>No.</i>	<i>Page</i>
RETTINGER, M.	Reverberation Chambers for Re- recording	5 (Nov.)	350
(and MUELLER, W. A.)	Anecdotal History of Sound Re- cording Technique	1 (July)	48
ROSENTHAL, A. H.	Problems of Theater Television Pro- jection Equipment	3 (Sept.)	218
RYAN, B. F.	A Small Microphone Boom	6 (Dec.)	441
(and SMITH, E. H.)	The Application of the Polarograph to the Analysis of Photographic Fixing Baths	1 (July)	20
SHANER, V. C.			
(and SPARKS, M. R.)			
SIMMONS, N. L.	Two New Eastman Fine-Grain Sound Recording Films	4 (Oct.)	265
(and CORBIN, R. M., and HYNDMAN, D. E.)			
SMITH, E. H.	A Small Microphone Boom	6 (Dec.)	441
(and RYAN, B. F.)	8000 Pictures Per Second	3 (Sept.)	171
SMITH, H. J.	The Application of the Polarograph to the Analysis of Photographic Fixing Baths	1 (July)	20
SPARKS, M. R.			
(and SHANER, V. C.)			
STROHM, J. T.	Development of Two Automatic Follow-Focus Devices for Use in Cinematography	4 (Oct.)	302
(and HECKLER, W. G.)			
TALBOT, R. H.	The Projection Life of Film	2 (Aug.)	78
	Some Relationships Between the Physical Properties and the Be- havior of Motion Picture Film	3 (Sept.)	209
THAYER, W. L.	A Multisection Rerecording Equal- izer	5 (Nov.)	333
THOMPSON, L.	A 16-Mm Edge-Numbering Ma- chine	2 (Aug.)	109
TRIMBLE, L. S.	A New Medium for the Production of Vandykes	1 (July)	54
TWINING, S. J.	Variable-Area Release from Vari- able-Density Original Sound Tracks	5 (Nov.)	380
(and LIVADARY, J. P.)			
UMANSKY, L. A.	Power Rectifiers for Studio Lighting	6 (Dec.)	414
WANGER, W. F.	The Motion Picture and Interna- tional Enlightenment	2 (Aug.)	76
ZAVESKY, R. J.	Method for Measurement of Bright- ness of Carbon Arcs	1 (July)	10
(and JONES, M. T., and LOZIER, W. W.)			
	A New Carbon for Increased Light in Studio and Theater Projection	6 (Dec.)	449
(and NULL, M. R., and LOZIER, W. W.)	Study of Radiant Energy at Motion Picture Film Aperture	2 (Aug.)	102