

**Preliminary Table of Contents for SID Symposium Digests 1963-1988,
Sorted on Lead Authors (authors' company affiliation not listed)**

Notes:

1 Both "Author" and "Title" fields are truncated

The index covers full papers and keynote speeches for SID

2 Symposia from

1963 through 1988; panel sessions, seminars and luncheon speakers are not listed

Authors' company affiliations are not

3 shown (to be added)

The first ten (10 Symposia were identified by numbers, as follows:

4 2/1963 -#1; 9/63 - #2;

5/64-#3; 9/64 - #4; 2/65 - #5;

9/65 - #6; 10/66 - #7; 5/67 - #8; 5/68 -

#9; 5/69 - #10

5/64-#3; 9/64 - #4; 2/65 - #5; 9/65 - #6; 10/66 - #7; 5/67 - #8; 5/68 - #9; 5/69 - #10

5 Color codes indicate authors who were lead authors for multiple papers



authors with two (2) papers



(where they are lead author)
authors with three (3) papers



Authors with 4 and 5 papers, respectively

Author(s)	Year	Page	Session #	Title
Abbey, C. G.*	1982	142	13	A Visual Simulator Image Generator using a Laser Scanned Model
Abdalla, M. I.*; Plumb, J. L.; Hope, L. L.	1984	245	15	Large-Area ac Thin-Film EL Displays
Abdalla, M. I.*; Thomas, J. A.	1978	130	14	Low Voltage DC Electroluminescence in ZnS (Mn, Cu) Thin-Film Phosphors
Abe, A.*; Matsuoka, T.; Tohda, T.; Fujita, Y.; Nishikawa, M.; Kuwata, J.	1985	215	12	AC Thin-Film EL Display with PrMnO ₃ Black Dielectric Material
Abileah, Adi*; Vijan, Meera; Baron, Yair; Cannella, Vincent; McGill, John; Yaniv, Zvi; Ukrainsky, Orest	1988	420	22	Full-Color Displays with Amorphous-Silicon PIN Diodes for Military and Avionics Applications
Abramson, N.*; Bjelkhagen, H.; Skande, P.	1980	224	21	Holographic System for Storing Information Interferometrically with a High Degree of Security
Acton, B.E.*	1964-2	211		Displays for Control Center Management
Adams, J. E.*; Dir, G. A.; Gates, I. P.; Hass, W. E.; Nelson, K. F.; Stephany, J. F.; Tutihasi, S.	1976	144	11	Improved Liquid Crystal Image Storage Device
Adams, L. M.*	1978	58	8	The Use of Color to Minimize Clutter on a Digital TV Situation Display
Adams, R. L.*; Roy, J.	1984	356	20	Air-Flow Effects on Drop Formation for Air-Assisted Drop-on-Demand Ink Jet
Adler, R.*; Desmares, P. J.; Fitzgibbon, J. J.	1986	316	17	A Three-Coordinate Touch System for Computer Displays
Aftergut, S.*; Cole Jr., H. S.	1977	68	7	Technique for Reducing Decay Time in Twisted Nematic Cells
Aftergut, S.*; Cole Jr., H. S.	1980	190	18	Optical Performance of a Black-and-White Reflective Dichroic Liquid Crystal Display
Aftergut, S.*; Cole, H.S.	1972	92	2b	Effect of Boundary Conditions on the Performance of Nematic

Ahearn, W. E.*; Sahni, O.	1978	44	7	The Dependence of the Spectral and Electrical Properties of AC Plasma Panels on the Choice and Purity of the Gas Mixture
Airth-Kindree, W.*; Lawrance, D. P.; McClure, J. M.	1986	452	23	The New LCLVs: Adaptations for Clinical Imaging
Airth-Kindree, W.*; Lawrence, D. P.; Baskin, A. B.	1982	292	23	Requirements of Clinicians and Medical Imagers for Information and Display Processors
Akin, R.H.; Field, H.P.*;	1965-2	1		Footlamberts, Film and P-11 Phosphors Don't Mix
Akutsu, H.*; Nakagawa, Y.	1981	166	15	Scanning in a DC Plasma Display Panel
Albanese, Augustine *	1963-1	53		Light Valve Display
Aldridge, C.*	1963-2	45		Air Force Research Underlying the Specification and Test of Display Equipment
Aldridge, C.*	1963-2	63		Modular Approach to Information Display Systems
Alexander, P. W.*; Levien, D. A.; Hayes, R.	1984	189	12	DCEL Displays with Integrated Fixed-Legend and Dot-Matrix Touch Switches
Alig, R. C.*	1987	335	18	COMA: Computer-Aided Design and Analysis of Shunt Assemblies in Picture Tubes
Alig, R. C.*; Hughes, R. H.	1983	70	9	Expanded Field Lens Design for Inline Color Picture Tubes
Allaire, R. A.	1981	134	13	Large Area Flat Panel Display Structures
Allebach, J. P.*; Ehrenberg, D. G.; Stadlin, A. H.	1981	152	14	Predictive Encoding of Binary Dithered Images
Allen, R. W.*; Hogue, J. R.; Smith, J. C.	1984	116	8	A Programmable Low-Cost Hybrid Display Processor for Man-in-the-Loop Simulation
Alt, P. M.*; Pleshko, P.	1975	84	8	Frame-Time Analysis of the Performance of Refreshed Matrix-Addressed Displays
Amano, Y.*; Sudo, M.; Iwaki, I.; Ishikawa, Y.; Nakayama, A.; Murata, A.; Uba, T.	1987	339	18	A Convergence Correction Method Without Beam Spot Size Degradation
Amano, Y.*; Yoshida, K.; Shionoya, T.	1982	160	15	High-Resolution DC Plasma Display Panel
Anderson, B. C.*; Fowler, V. J.	1974	28	4	AC Plasma Panel TV Display with 64 Discrete Intensity Levels
Ando, E.*; Matsuhiro, K.; Masuda, Y.	1986	132	8	Large-Area Dot Format Electrochromic Display
Ando, K.*; Inoue, F.; Jitsukata, H.; Eto, M.; Yamazaki, D.	1983	74	10	A Beam-Index Color Display System
Ando, K.*; Osawa, M.; Ohki, M.; Ogino, M.; Yamazaki, E.	1985	274	15	A 54-in. (5:3) High-Contrast and Brightness Rear-Projection Display for High-Definition TV
Ando, K.*; Osawa, M.; Shimizu, T.; Maruyama, T.; Fukushima, M.	1985	338	18	A Flicker-Free 2448x2048 Dots Color CRT Display
Ando, S.*; Ogata, H.	1985	160	10	A Basic Study of Thermal Transfer Printing for Improvement of Print Quality
Andoh, S.*; Murase, K.	1981	160	15	Trends in AC Plasma Displays
Andoh, S.*; Oki, K-i; Yoshikawa K.	1977	78	7	Self-Shift PDP with Meander Electrodes
Andreadakis, Nicholas C.	1988	153	9	High Phosphor Excitation Efficiency in Single Substrate Color Plasma Displays
Andreasson, R.*	1963-2	209		A Synopsis of the State-of-the-Art of Dynamic Plotting Projection Displays
Andrews, H. C.*	1975	38	4	Realtime Digital Color Interactive Image Restoration and Enhancement
Anodoh, T.*; Oh-ishi, H.; Kobayashi, S.; Mameuda, E.; Ishihara, N.; Sasaki, Y.	1985	71	6	TN-LCD Using Polarizers as the Main Body
Antonelli, D.C.*	1969	205		Some Variables Affecting The Readability Of Printed Information
Antson, J.*	1982	124	12	Atomic Layer EL Devices: Present Status
Araki, T.*; Ishibashi, N.; Suzuki, K.; Tanoshima, K.	1985	293	16	A 128x128 Dynamic Hysteresis Thermochromic Display
Arellano, A. G.*; Keller, G. S.; Melz, P. J.; Shattuck, M. D.; Wilbur, C. V.	1978	22	5	A Refreshed Matrix-Addressed Electrochromic Display

Arkin, S. E.*; Martin Jr., B. E.	1976	98	8	An Interactive Ocean-Traffic Geographic Display System
Arntz, Neil J.*	1965-2	111		Methodology for the Definition of a Space Vehicle Display System
Arora, B. M.*; Bitzer, B.L.; Slottow, H.G.; Wilson, R.H.	1967	1		The Plasma Display Panel - - A New Device for Information Display and Storage
Arps, R.B.*	1970	80		A Model for Legibility Dependence on Spatial resolution
Arrigucci, A.*; Pandolfini, P.; Stefanutti, L.; Vanni, R.	1973	150	13	A Slow-Scan TV Camera for the Analysis of Fluctuating Illumination Patterns
Aruga, S.*; Araki, R.; Kamakura, H.; Shinozaki, J.; Morozumi, S.	1987	75	6	High-Resolution Full-Color Video Projector with Poly-Si TFT Array Light Valves
Asada, O.*; Itoh, S.; Sekiguchi, T.; Tsuji, K.	1984	376	21	Optimum Color Reproduction for Thermal Ink-Transfer Printing
Asama, K.*; Kodama, T.; Kawai, S.; Nasu, Y.; Yanagisawa S.	1983	144	14	A Self-Alignment Processed a-Si TFT Matrix Circuit for LCD Panels
Asano, Y.*; Yamazaki, H.; Morinaka, A.; Murse, K.	1981	71	8	Plasma Polymerized Films for Laser Recording
Atkins, J. O.*	1976	88	8	Tubular Transparent Plasma Graphics Panel
Austin, R. L.*; Otto, H. J.	1987	206	12	A Technique for Precision Measurement of Display Spatial Profiles
Avakian, E.*; Jenison, F. Walter	1964-2	307		Voice Response and Visual Display Techniques for On-Line Information Handling Systems
Awata, Y.*; Sumiya, H.; Shibata, Y.; Umemura, S.	1986	459	23	A New Large-Screen High-Resolution Trinitron Color Display Monitor for Computer Graphics Applications
Aziz, R.A.*	1967	83		An Instructional Display Terminal
Baetsen, Cdr. Raymond*	1969	153		The Harbor Advisory Radar Experiment
Baggen, E. A.*; Hunter, M. W.; Snyder, H. L.	1986	161	10	Visual Performance Evaluation of Liquid-Crystal Shutter and Shadow-Mask CRTs
Baggen, Edward A.*; Snyder, Harry L.; Miller, M. Robert	1988	259	14	A Human Factors Evaluation of Current Touch-Entry Technologies
Bairdan, Edith *	1965-1	319		Information Display in a Vehicular Traffic Control System of the Post-1970 Era
Baker, Charles E.*; Pipken, Larry L.	1964-1	189		A Multicolor Laser Digital Data Display System
Baker, Charles E.*; Pipken, Larry L.	1966	189		A Multi Laser Digital Data Display System
Baker, Charles E.*; Rugari, Anthony D.	1965-2	85		The Laser Display A Large - Screen, Real - Time, Display Technique
Bakker, W.*; Bosman, D.	1988	439	23	Engineering How We See a Display
Balaban, Philip *	1964-1	211		High Density Tape Recording of Reduced-Bandwidth TV Signals
Balaban, Phillip *	1966	211		High Density Tape Recording of Reduced - Bandwidth TV Signals
Balandin, G. D.*; Rumiantsev, N. G.	1980	58	8	Electron Optics for Penetration CRTs
Banno, T.*; Hayashi, S.; Yamaguchi, Y.	1984	328	19	High-Resolution Color CRTs Using a Tilt-Array Shadow Mask
Baraff, D. R.*; Boynton, R.; Gribbon, B.; Long, J. R.; MacLaurin, B. K.; Miner, C. J.; Serinken, N. M.; Streater, R. W.; Westwood, W. D.	1980	200	19	The Application of Metal-Insulator-Metal Nonlinear Devices in Multiplexed Liquid Crystal Displays
Barclay, D. L.*; Bird, C. L.; Kirkman, D. H.; Martin, D. H.; Moth, F. T.	1980	124	12	An Integrated Electrochromic Data Display
Baron, P. C.*; Sprotbery, D.	1982	290	23	A Minidisplay for Combined Map and Graphic Data
Baron, Peter C.*	1963-1	63		Colordata, A Photographic Large Screen Display system
Barrett, J.C.; Loebner, E.E.*; Frescura, B.L.	1970	16		High - Performance Matrix Display System
Barrow, W. A.*; Tuenge, R. T.; Ziuchkovski, M. J.	1986	25	4	Multicolor TFEL Display and Exerciser
Barrow, W. A.*; Coovert, R. E.; King, C. N.	1984	249	15	Strontium Sulphide: The Host for a New High-Efficiency Thin-Film EL Blue Phosphor

Barrow, William A.*; Coovert, Richard E.; King, Christopher N.; Ziuchkovski, Michael J.	1988	284	16	Matrix-Addressed Full-Color TFEL Display
Barten, P. G. J.*	1985	302	16	Character Display Capability of CRT Monitors
Barten, P. G.*	1986	455	23	Resolution of Projection TV Systems
Barten, Peter G.J.*	1988	445	23	Evaluation of CRT Displays with the SQRI Method
Barten, P. G. J.*	1979	64	9	Resolution of Data Display Tubes
Bartolini, R. A.*; Bell, A. E.	1983	91	11	High Performance Optical Disc Recording Structures
Baur, G.*; Greubel, W.	1977	99	9	Fluorescence Activated Liquid Crystal Display
Beaton, R. J.*; DeHoff, R. J.; Knox, S. T.	1986	150	9	Revisiting the Display Flicker Problem: Refresh Rate Requirements for Field-Sequential Stereoscopic Display Systems
Beaton, R. J.*; Knox, S. T.	1987	115	8	Flat-Panel Image Quality
Beaton, R. J.*; Schulze, L. J. H.; Snyder, H. L.	1983	162	15	Touch Entry Devices and Human Performance: Part I - Quantifying the Display Quality
Beaton, R. J.*; Snyder, H. L.	1984	298	18	The Display Quality of Glare Filters for CRT Terminals
Beatty, Carl G.*	1967	101		Graphic Approach to Numerical Information Processing
Bechis, D. J.*; Chen, H. Y.	1983	68	9	The Effects of Asymmetric Optics on Spot Size and Deflection Defocussing in Picture Tube Electron Guns
Bechis, D.J.; Fields, J.R.; Paul, W.B.; Sverdlove, R.; Winarsky, N.D.; Lausman, T.C.; New, D.A.	1988	122	8	Beam3D: Computer simulation of CRT Electron Beams with Full 3D Space Charge, Thermal Spread and Electrostatic/Magnetic Fields
Beck, V. D.*	1986	50	5	Electron Optical Array Corrections in the MBCRT
Beidl, J. R.*; Campagna, F. J.; Criscimagna, T. N.	1978	40	7	High Resolution Shift Panel
Beiser, L.*	1963-2	111		Energy Transfer from CRT to Photographic Film for Data Storage and Display
Bell, A. E.*	1982	70	9	Design and Optimization of the Optical Data Disc
Bender, W.*	1984	153	10	Anti-Aliasing for Broadcast Compatible Television
Bender, Walter *	1988	458	23	Mechanical Color: and Interlaced LCD Display
Benson, Brian L.*; Farrell, Joyce E.	1988	340	18	The Effect of Character Height-t-Width Ratio on CRT Display Legibility
Bentley, T. L.*; Meyer, G. W.	1976	66	6	Design and Evaluation of a Text Editing Console
Benzschawel, T.*; Rogowitz, B. E.; Rappoport, E.	1986	432	22	Detection of Undersampled Gratings
Berdelle-Hilge, Peter C.*	1988	275	15	A Study of the Electrodynamical Effect in a Transducer for the Ejection of Ink Droplets
Berg, W. Keith*; Krantz, John H.; McGovern, Jennifer B.; Donohue, Robert L.; Silverstein, Louis D.	1988	348	18	The Development of an Objective electromyographic Measure of VDT-Induced Visual Stress
Berger, A. S.*	1982	282	23	Scan Expansion Lens for High-Speed Storage Oscilloscopes
Bergman, C.*	1973	78	8	Prospects of Multicolor Capabilities in Plasma Display using Tubular Construction
Berkoff, S.*; DeLorenzo, A. N.	1985	334	18	New Precision Color CRT Monitor for Military Applications
Berman, A. L.*; Kramer, G.	1979	124	14	A Method for Constructing Very Large Light Field Pleochroic LCDs
Berman, R. A.*	1974	74	8	Menus as Devices
Bernholtz, Allen	1965-2	167		Computer Graphic Displays in Architecture
Bernstein, R.*; Kolsky, H. G.	1981	148	14	Future Display Requirements for Image Processing Research
Berreman, D. W.*; Heffner, W. R.	1982	242	20	Fast LCDs with Low-Power Addressing and Permanent Memory
Berry, B.L.*; Miller, D.L.; Stockton, J.R.; Ulbrich, E.A.; Williams, J.W.	1065-1	97		Comparison of the Virtual Image, Schmidt Projection and Conventional TV Monitor Display Systems Used in Docking and Satellite Inspection Simulation
Bessler, R. F.*; Arbelter, J. H.	1986	352	19	Contrast Enhancement Using Burt Pyramid Processing

Bessonnat, Y.*; Gerard, G.; Leroy, G.; LeContellec, M.	1982	102	11	Investigation of Lutetium Diphthalocyanine Display Lifetime
Biberman, L. M.*	1973	108	10	Some New Criteria of Image Quality in Electrooptical Displays
Bigelow, J. E.*; Castleberry, D. E.; Stein, C. R.	1977	62	6	A Multiplexed 64-Character Liquid Crystal Display with Improved Optics
Bigelow, J.E.*	1968	69		Photoplastic Film Multi - Color Display
Blanchard, R. A.*	1982	258	21	High-Voltage ICs for Electroluminescent Panels
Blanchard, R. D.*	1987	265	14	New Technology Touch Panel Offers Easy System Integration
Blank, H.G.*; Wasserman, M.S.	1963-2	253		An Electroluminescent Bar Graph Indicator
Blazey, R. N.*	1975	18	3	Low Cost Acoustooptic Modulators Moded from Plastic Material
Blazo, S. F.*	1982	92	10	High-Resolution Electrophoretic Display with Photoconductor Addressing
Bleha, W. P.*; Grinberg, J.; Jacobson, A. D.	1973	42	5	AC-Driven Photoactivated Liquid Crystal Light Valve
Bleha, W. P.*; Grinberg, J.; Jacobson, A. D.; Myer, G. D.	1977	104	9	The use of the Hybrid Field-Effect Mode Liquid Crystal Light Valve with Visible Spectrum Projection Light
Blodgett, F. M.*; Bigelow, J. E.; Peroutky, D. C.	1981	38	6	A Low Profile Mechanism for Matrix Impact Teleprinters
Bloomfield, J. R.*; McAleese, K. J.	1975	102	9	Effect of Changes in Visual Parameters of Helmet-Mounted Displays on Target-Acquisition Performance
Bloss, W. H.*; Hewig, G. H.	1975	66	6	Image Storgae by a Thin-Film PN Cu2S-CdS Heterojunction
Blumenthal, Sherman C.*	1965-2	103		Problems of Management Display in Advanced Business Systems
Bolger, S.*; Sevilla, L.; Williams, R.	1985	229	13	A Second-Generation Chip Set for Driving EI Panels
Bolnick, Franklin I.*; Corbett, Thomas J.	1968	107		A High Resolution Closed Circuit Remote Viewing System
Bolon, D. A.*; Eddy, V. J.; Codella, P. J.; Hallgren, J. E.	1987	395	20	Color Filters From Polyamic Acids
Bolstad, T.*	1973	142	13	A Microprogrammed Display System
Bonye, Gordon R.*; Kavanagh, Martin; Bellis, Nick S.	1988	393	20	Colour CRT Screens Made by Electron Beam and UV Exposure
Borch, J.*; Chen, H. H.	1987	283	15	Forms Selection Criteria for Laser Imaging
Borel, J.*; Robert,J.	1971	128	9	An MOS - Driven Liquid Crystal display
Borkowski, R.P.*; Finnie, L.N.' Kornblau; Grafstein, D.; Hilbonn, E.	1964-1	105		Application of Thermochromic Materials in Displays Devices
Borkowski, R.P.*; Finnie, L.N.; Kornblau, M.; Grafstein, D.; Hilborn, E.	1966	105		Application of Thermochromic Materials in Display Devices
Bortfeld, D. P.*; Beltz, J. P.	1987	225	12	Semi-Automatic Measurement of the Two-Dimensional Intensity Distribution of a Color CRT Electron-Beam Spot
Bos, P. J.*; Johnson Jr., P. A.; Koehler/Beran, K. R.	1983	30	6	A Liquid-Crystal Optical Switching Device
Bos, Philip *; Haven, Thomas; Virgin, Larry	1988	450	23	High-Performance 3D Viewing systems Using Passive Glassess
Bosman, D.*; vanMourik, J. G. R.	1984	192	12	Simultaneous Display of Eight Signal Traces on a Thin-Film EL Panel
Bosomworth, D.R.*	1971	12	1	A Cathodochromic Storage Display
Botticelli, R. A.*; Walker, D. J.; Wallmark, G. N.; Luther, D. A.	1976	96	8	Accessing and Displaying Stored Microimage Information
Boudreau, Robert A.; Connolly, Joseph E.; Dale, Brian	1988	12	4	Techniques for Dielectric Strength Monitoring in Eletroluminescent Display Manufacture
Bova, B.*	1981	17	4	Industrialization of Space
Bowerman, E.R.*; Wasserman, M.S.	1963-2	263		An Electroluminescent Alphanumeric Message Display with Photoconductor Control

Bradley, S.D.*	1970	78		Data Compression for Image Storage and Transmission
Bramley, J.*; Trelinskie, E. G.	1979	32	6	Bimodal Display of Topographic Information
Brandinger, J. J.*	1982	78	10	The CED Videodisc System - An Overview
Brandinger, J.J.*	1970	48		Will Matrix Displays Replace Cathode - Ray Tubes (Georgian Room)
Brandt, Douglas J.; Elkins, Edward J.	1988	174	10	Display System for an Express-Turbine Concept Vehicle
Brody, T. P.*; Asars, J. A.; C. D. Dixon	1973	179	5	A 6" x 6" 20 Lines-Per-Inch Liquid Crystal Display Panel
Brody, T. P.*; Luo, F. C.; Davies, D. H.; Greeneich, E. W.	1974	166	14	Operational Characteristics of a 6"x6" TFT Matrix Array Liquid Crystal Display
Brody, T. P.*; Yu, K. K.; Sienkiewicz, L. J.	1975	82	7	Electroluminescent Display with Nonvolatile Storage
Broussaud, G.*; Spitz, E.; Tinet, C.; LeCarvenec, F.	1974	38	5	A Video Disc Optical Design
Brown, F.H.*; Zayac, Marilyn T.	1971	98	8	A Multicolor Plasma Panel Display
Brun, J.*	1980	166	16	Comparative Evaluation of High Resolution Color CRTs
Bruneel, J. L.*; Crosnier, J. J.; Micheron, F.	1976	140	11	A Bistable Electret Display Device
Brunet, M.*; Guennou, S.	1985	62	6	New Generation of Multichrome Billboards and News Panels Based on Bichrome LEDs
Bruns, F. J.*; Rhyne, V. T.; Schell, J. A.	1973	60	6	A Color CRT Image Display System
Bryden, J.E.*	1964-1	83		Some Notes on Measuring Performance of Phosphors Used in CRT Displays
Bryden, J.E.*	1966	83		Some Notes on Measuring Performance of Phosphors Used in CRT Displays
Buchanan, W. E.*; Kiley, E. F.	1974	148	13	Integrated, Universal Pilot Warning/Collision Avoidance Display
Buchoff, L. S.*	1979	64	9	Metal-Elastomer Display Connectors
Budinger, A. B.*	1975	54	5	Positive Column Discharge Cells for Multicolor Display Panels
Bupara, S. S.*; McCormick, J. A.	1984	360	20	Characteristics of a High-Viscosity Oil-Based Ink-Jet Head
Burilla, C. T.*; Rafuse, M. J.; Kestigian, M.	1979	70	9	Penetration and Cathdoluminescent Properties of a La2O2S Penetration Phosphor
Burke, R. W.*; Hoehn, H. J.; Fein, M. E.	1974	104	10	Optical Characteristics of AC Plasma Panels
Burnette, K. T.*	1973	168		Data
Burnette, K. T.*; Melnick, W.	1979	62	9	Multi-Mode Matrix LED Display Program
Burns, J. R.*; Taylor, G. W.	1983	40	7	Liquid Crystal Message Center Display
Bushnell, R.O.*	1963-2	29		Data Display in Ground-Based Telemetry Systems
Buzak, T. S.*	1985	345	18	A Field-Sequential Discrete-Depth-Plane Three-Dimensional Display
Buzak, T. S.*; Vatne, R. S.; Nelson, G. A.; Whitlow, D. E.	1987	64	6	Electron-Beam-Addressed Light Valve Operating Modes and Performance
Calicchia, R.*	1963-2	137		Laboratory Processing of EL Panels
Calucci, Edward J.*	1065-1	25		Solid State Light Valve Study
Camlet, J.V.*; Weller, D.R.	1972	52	4	A High - Speed Microprogrammed List Processor for Computer Graphics
Cammack, D.*; Dalby, R.; Walz, D.; Shargava, R. N.	1984	34	4	Performance of ZnSxSe1-x dc and ac TFEL Devices
Cammack, D.*; Walz, D.; Dalby, R.; Bhargava, R.	1982	132	13	High Peak Brightness ZnSe:Mn DCTFEL Device
Campbell, F. J.*; Winarsky, N. D.; Hall, E. T.	1985	170	10	Combination Boundary Integral and Finite Difference Method for Calculation of Yoke Magnetic Field
Caplan, D. I.*	1974	64	7	Software/Hardware Tradeoffs in the Design of an Intelligent Display Terminal

Carl, W. L.*; Stein, R.	1976	40	4	A Non-Scanning Matrix Addressing Scheme for Certain Liquid Crystal Displays
Carlsen, W.J.*	1971	54	5	Variable - Color Holograms for Projection Display
Carlson, C. R.*	1980	182	17	Masking of Periodic Luminance Flaws by Pictorial Information
Carlson, C. R.*; Cohen, R. W.	1978	30	6	A Model for Predicting the Just-Noticeable Difference in Image Structure as a Function of Display Modulation
Carlson, C. R.*; Cohen, R. W.	1979	98	12	Visibility of Information of Sampled/Raster Displays
Carlson, C. R.*; Cohen, R. W.; Gorog, I.; Heyman, P. M.	1977	46	5	Subjective Sharpness of Displayed Images as a Function of the Display Modulation Transfer Function
Carpenter, M. E.*; Say, D. L.	1973	94	9	A CRT for Realtime Display of Slow-Scan Information
Carr, Francis S.*	1969	167		Display In Air Traffic Control (ATC) Terminals
Carroll, G.*	1977	118	10	Contrast Enhancement of CRT Displays
Castellano, J. A.*	1982	24	5	Current US and World Markets for Electronic Displays
Castleberry, D. E.*; Becker, C. A.	1982	246	21	A 5x7" Varistor-Controlled LC Matrix Display
Castleberry, D. E.*; Levinson, L. M.	1980	198	19	A 2"x5" Varistor-Controlled Liquid Crystal Matrix Display
Castleberry, Donald E.; Possin, George E.	1988	232	13	A 1-megaPixel Color a-Si TFT Liquid-Crystal Display
Catanese, C. A.*; Endriz, J. G.	1978	122	13	The Physical Mechanisms of Feedback Multiplier Electron Sources
Caulfield, H.J.	1966	25		Numerical Display Evaluation
Caulfield, H.J.*	1964-1	25		Numerical Display Evaluation
Cavalli, A.*	1981	124	12	Calculating CRT Beam Currents
Chadha, S.*; Vecht, A.	1984	25	4	Stabilization of DCEL in ZnS:Mn Thin Films
Chadha, Surjit S.; Haynes, Charles V.; Vecht, Aron	1988	35	5	Electrical Admittance Measurements of Direct Current Electroluminescent Powder Display Devices and Their Failure Modes
Chafaris G.J.*	1970	50		Future Trends In Large - Screen Projection Displays (Penn top South)
Chafaris, Dr. G.J.*	1967	45		Surface Deformable Media as Applied to the Generation of Projection Command and Control Displays
Chang, H.*	1979	86	11	Solid-State Storages for Display
Chang, I. F.*; Pennebaker, W. B.	1973	102	10	Bistable Storage Tube with AC Controlled-Display
Chang, K. K. N.*	1984	264	16	An Experimental "In-Neck" Integrated Yoke
Chang, L. S.*; Olive, G.	1987	192	11	Factors Influencing the Lifetime of Thermal Ink-Jet Heaters
Chang, L.S.*	1988	271	15	Mechanisms of Failure of Thermal Ink-Jet Thin-Film Heaters in Alkaline Solutions
Channin, D. J.*	1976	38	4	Triode Optical-Gate Liquid Crystal Devices for Dynamic Image Display
Channing, D.*; Chiang, L.; Concklin, B.; Williams, R. K.	1987	295	16	Drive System for a 640x200 DCEL Display
Cheek, T. B.*	1973	56	5	A Graphic Display System using Raster-Scan Monitors and Realtime Scan Conversion
Cheek, T. B.*	1975	60	6	Improving Performance of DVST Display Systems
Cheek, T. B.*	1978	80	10	High Performance Color Raster-Scan Display without using Bit-Maps
Chen, H. Y.*	1982	56	8	An In-Line Gun for High-Resolution Color Display Tubes
Chen, H-Y.*	1985	181	10	High-Resolution Electron Gun Designed for a New Generation of Color Data Display Tubes
Chen, S. S.*	1984	219	14	Homeotropic Alignment of Nematic LCs by Oblique Evaporation of Calcium Fluoride
Cheng, K. Y.*	1981	176	16	Generating and Modifying Animated Drawings
Chevalier, J.*; Deon, J. M.	1985	54	5	Projection CRTs for Advanced Display Systems
Chevalier, J.*; Galves, J. P.	1982	60	9	CRTs with Phosphor and Impregnated Cathodes for Avionics Displays
Chiang, A.*; Curry, D.; Zarzycki, M.	1979	44	8	A Stylus Writable Electrophoretic Display Device

Chiang, A.*; Fairbairn, D. G.	1980	114	12	A High Speed Electrophoretic Matrix Display
Chodil, G.; DeJule, M.*	1971	102	8	A gray - Scale Technique for the display Panel and Similar On - Off Devices
Choinshik T. C.*; Sweetman, D. E.	1987	267	14	Compensating for One-Dimensional Parallax Error in Touch-Screen Displays
Christ, R. E.*	1976	113	9	Relative Effectiveness of Color Coding
Christ, R. E.*	1977	50	5	Color Research for Visual Displays
Christiansen, P.*	1982	194	17	Design Considerations for Sunlight Viewable Displays
Ciciora, W. S.*	1980	18	4	Consumer Information Display Systems
Clark, M. G.*; Harrison, K. J.	1981	82	10	Multiplexing Capability of Dual-Frequency Addressed Liquid Crystal Devices
Clark, M. G.*; Shanks, I. A.	1982	172	16	A Field-Sequential Color CRT using a Liquid Crystal Color Switch
Clark, M. G.*; Shanks, I. A.; Patterson, N. J.	1979	110	13	General Theory of Matrix Addressing Liquid Crystal Displays
Clark, R.*	1981	10	3	Vidiotex: Information Display for the Mass Market
Clarke, John A.; Spruit, Johannes H. M.; Vriens, Leendert	1988	218	12	Optical Aspects of the Interference Filter Projection CRT
Clauer, C.K.*	1966	9		Extending Image Reproduction System Analysis to Include the Observer
Clauer, C.K.*	1964-1	9		Extending Image Reproduction System Analysis to Include the Observer
Clauer, C.K.*; Neal, A.S.; Erdmann, R.L.	1964-1	15		Evaluation of Some Display Parameters with Human Performance
Claussen, U.; Brockes, A.; Kops, E. F.; Krock, F. W.; Neeff, R.F.	1984	209	13	Black Dye Mixtures for Commercial LCD Systems
Clerc, J. F.*; Muller, F.; Perrin, A.; Vinet, F.	1984	130	9	Multiplexed Dot-Matrix Displays with Guest-Host CNPT Mixtures in Homeotropic Orientation
Clerc, J. F.*; Muller, F.; Perrin, A.; Vinet, F.	1984	211	13	Low-Birefringence Nematic Hosts and Their Performance in Reflective Guest-Host Cells
Close, D. H.*	1974	58	6.5/3	Hologram Optics in Head-Up Displays
Clune, J.P.; Picker, A.*; Feist, W.	1970	94		Solid - State Target Monoscope (SSTM)
Coates, W. J.*; Czajkowski, R.; FitzHenry, P.; Johnson, R. L.; Stone, M.	1977	26	4	A Microcomputer Drive Graphic Display System Using the 1024x1024 (83 lpi) AC Plasma Display Panel
Coates, W.J.*; Johnson, R.L.; Tucker, P.T.	1973	12	2	A Tracking and Pointing Light Pen System for use with Plasma Display/Memory Devices
Cochran, D. S.*	1973	82	8	Pocket Calculator Display System
Cohen, M. S.*; Pennington, K. S.; Afzali, A.	1987	435	23	The Direct Negative/Direct Plate: Models and Measurements
Cohen, R. W.*; Gorog, I.	1974	100	9	Analysis of Perceived Image Quality
Cohen, R. W.*; Gorog, I.	1975	92	8	Perceived Information Content of Displayed Images
Cole Jr., H. S.*; Kashnow, R. A.	1977	96	9	A New Display Configuration for Dichroic Liquid Liquid Displays
Cole, H. S.*; Skelly, D. W.; Stein, C. R.; Reiche, J. C.	1974	52	6	A Three Dimensional Display for Radar Returns
Coleman, W. E.*; Craycraft, D. G.	1975	114	9	A Serial Input Plasma Charge Transfer Display Device
Collins Ph.D.*; Carter Compton	1967	290		Tactile Image Projection (Abstract)
Colvocoresses, Col. Alden P. (Ret.) *	1969	37		Surveying The Earth From 20,000 Miles
Compaan, K.*; Kramer, P.	1974	40	6	An Optical Readout Video Disc System with Optoelectronic Tracking
Connelly, J.J.*	1065-1	61		Information Systems for Business and Industry
Constantine, John M.*	1964-1	173		Two-Slit Spot Analyzer
Constantine, John M.*	1966	173		Two - Slit Spot Analyzer
Constantinou, C.E.*; Butler Jr., E.D.	1971	72	6	Medical Applications of Computer Displays in the Rapid Examination of Developing Abnormality Patterns in the Kidney
Conway, John L.*; Leger, Jeffrey R.	1988	366	19	Graphics Benchmarks for Real-Time C3 applications

Conway, John W.*; Berner, Charles A.	1964-2	287		A Method for Generating Television Mosaic Displays
Cooper, Bruce	1988	378	19	A Flexible Real-Time Windowing Environment Using Interim Memory
Cooper, P. G.*	1977	34	4	Recent Advances in Helicopter Electronic Pilot Displays
Coovert, R. E.*; King, C. N.; Tuenge, R. T.	1982	128	13	Feasibility of a Dual-Color ACTFEL Display
Coppola, F. F.*	1982	12	3	Electronic Cinema and Information Display
Corbin, Harold S.*; Stock, George J.	1964-2	127		On-Line Querying Via a Display Console
Cordery, Robert A.*	1988	279	15	Ink-Jet Small-Signal Response
Cordonnier, Vincent *	1988	381	20	Antialiasing Characters by Pattern Recognition
Cosentino, L. S.*; Christiano, V.; Endriz, J. G.; Dresner, J.; Stockdate, G. F.;	1978	126	13	Feedback Multiplier Flat Panel Technologies
Cooper, J. L.; Hewitt, J. N.; Harrison Jr., J. B.				
Cosentino, L.S.	1971	126	9	Transient Scattering of Light by Pulsed Liquid Crystal Cells
Courtan, B. M.*; Kleehammer, R. J.	1975	62	6	Recording Storage Tubes for Airborne Applications
Cowan, W. B.*; Ware, C.	1987	312	17	On the Brightness of Colors That Differ in Hue or Saturation
Crandall, R. S.*; Ling, M.; Kane, J.; Yocom, P. N.	1987	245	13	Model for Electroluminescence in Alkaline-Earth-Sulfide
Crane, P. M.*	1984	231	14	Human Factors Comparison of Touch Screen and Voice Command Data Entry on a C3 System
Creah, Linda T.*; Kmetz, A.R.	1972	90	2b	Performance Advantages of Liquid Crystal Displays with Surfactant - Produced Homogeneous Alignment
Credelle, T. L.*; Anderson, C. H.; Marlowe, F. J.; Gange, R. A.; Fields, J. R.; Fisher, J. T.; vanRaalte, J. A.; Bloom, S.	1980	26	5	Cathodoluminescent Flat Panel TV using Electron Beam Guides
Cribbs, A. C.*; Ngo, T. P. D.	1976	60	6	A Display/Memory Unit with Light Pen Capability
Criscimagna, T. N.*	1975	116	9	Low-Voltage Selection Circuits for Plasma Display Panel
Criscimagna, T. N.*; Biedi, J. R.; Steinmetz, M.; Hevesi, J.	1976	86	7	Coupled-Matrix, Threshold-Logic AC Plasma Display Panel
Criscimagna, T. N.*; Hoffman, H. S.; Knecht, W. R.	1984	95	7	An ac Plasma Panel Operating with the IBM Personal Computer
Criscimagna, T. N.*; Hoffman, H. S.; Knecht, W. R.	1985	354	19	A 960x768 Pel ac Plasma Panel Operating in Video Mode from an IBM Personal Computer
Criscimagna, T. N.*; Hoffman, H. S.; Knecht, W. R.	1986	395	21	Enhancement of Write/Erase Speeds for ac-Plasma Panels
Critchley, B. R.*; Lunt, J.	1983	122	12	Garnet Phosphor for Heads-Up Displays
Crochetiere, W.*; Baletsa, G.; Foulds, R.	1977	150	12	An Anticipatory Display for Communication by the Severely Disabled Nonverbal Person
Crooks, W.*; Sheet, R.; Shatluck, D. M.; Tsay, J.; Welche, W. W.; Pennington, K.	1985	146	9	Resistive Ribbon Thermal Transfer Printing (RRP)
Crossland, W. A.*; Ayliffe, P. J.	1981	104	11	An Evaluation of Smectic Dynamic Scattering for High Complexity Displays with On-Screen Memory
Crossland, W. A.*; Canter, S.	1985	124	8	An Electrically Addressed Smectic Storage Device
Crossland, W. A.*; Ayliffe, P. J.	1981	112	12	A Dyed Phase-Change Liquid -Crystal Display over a MOSFET Switching Array
Crost, M. S.*	1982	284	23	Shielding of Triple-Beam Color CRTs Against Ambient Magnetic Fields
Cundari, Lt. Cmdr. Francis*; Nicholson, Robert M.*; Baker, Charles A.; Gurman, Brad	1968	119		Computer - Addressed Displays For Helicopter IFR Station - Keeping Flight
Curran, P.*	1980	82	9	Plasma Display/Memory Monitor Electronics
Curry, Lt., D. G.*; Reising, J.; Lizza, Lt., G..	1985	36	4	Voice vs. Multifunction Control: A Comparison of Three Control Logics

Curtin, C.*	1977	132	11	Recent Advances in Direct Viewing Storage Tubes
Curtin, C.*; Hutcheon, J.; Mason, B.; McTeague, J.	1973	98	9	A Large Screen Display for Bitable Storage of up to 17,000 Characters
Cushman, William H.*; Miller, Rodney L.	1988	432	22	Resolution and Gray-Scale Requirements for the Display of Legible Alphanumeric Characters
Cutchen, J.T.; Harris Jr., J.O.*	1972	16	1	Electrooptic Variable Density Optical Filter
Cutler, C.C.*	1975	10	2	Wither Video Communications?
Dalisa, A. L.*; Delano, R. A.	1974	88	9	Recent Progress in Electrophoretic Displays
Dalisa, A. L.*; Seymour, R. J.	1973	24	3	An Analysis and Comparison of Scattering in Ferroelectric Ceramics and Other Direct View Display Media
Dallos, A.*; Buckbee, J. A.; Spencer, G. R.	1980	50	7	CRT Cathode Temperature Control for High Current Densities
Damon, Phillip P.*	1964-1	57		High-Resolution Multi-Color Storage Tube
Damon, Phillip P.*; Kolostyak, John	1065-1	177		The Multimode Tonotron - a Versatile Display Storage Tube
Damon, Phillip P.*; Kolostyak, John	1965-2	19		Visual Write - Erase - Nonstore and Electrical Readout Accurate Tracking Display Storage tube
Damon, Phillip P.*; Kolostyak, John	1966	57		High Resolution Multi - Color Storage Tube
Dargent, B.*; Robert, J.	1977	60	6	Twisted Nematic Flat-Panel Display
Darlington, E. S.*	1984	186	12	A Hand-Held Man-Machine Interface Using an Electroluminescent Matrix Display
Darne, Frances R.*	1065-1	1		Advances in Techniques for Large Dynamic Display Devices
Dasgupta, B. B.*	1985	178	10	Application of the Fifth-Order Aberration Theory to Deflection-Yoke Design
Dasgupta, B. B.*	1987	332	18	Design of a NS-Pin-Corrected 110* COTY Yoke for CRTs with Very Flat Faceplates
Dasgupta, B. B.*; Grote, M. D.	1984	48	5	A Deflection Yoke for Generating Trapezoidal Raster in Projection CRTs
Dasgupta, B. B.*; Kurtock, J. R.; Doriott, L. G.	1986	56	5	A Non-Destructive Method of Estimating the Harmonic Content of a Yoke
Dautremont-Smith, W. C.*; Schiavone, L. M.; Beni, G.; Shay, J. L.	1980	122	12	Iridium Oxide Electrochromic Seven-Segment Digit Display
Davids, D. A.*; Bertoni, H. L.	1985	156	10	Influence of Ribbon and Paper on Temporal Response in Thermal Transfer Printing
Davids, D. A.*; Chan, K-H.; Bertoni, H. L.	1987	420	22	Temporal and Spatial Response of Ribbons in Thermal Transfer Printing
Davies, D. H.*; Asars, J. A.; Greeneich, E. W.	1977	92	8	TFT-EL Bargraph Display
Davis, A.*; Thomas, I. M.	1975	88	8	A Colloidal Light Valve Digital Display
Davis, R. M.*	1979	11	3	A Real Demand for Display Information
Dawson, J. F.*; Thompson, E. J.; Getz, P. A.	1985	341	18	Military Real-Time Color Digital Map
Day, G. F.*; Brown, F. H	1973	16	2	Hard Copy of Plasma Panel Images using Simultaneous Charge-Transfer Electrophotography
Day, Sally E.; Shanks, Ian A.; Saunders, Frances C.	1988	57	6	Modeling of a Two-Frequency Addressed Supertwisted-Nematic LCD
De Boer, Th. J.*	1968	193		An Experimental 4000 Picture - Element Gasdischarge TV Display
DeBaldo, P. D.*	1981	14	4	Teleconferencing for Business Meetings
Debons, A.*	1973	162		Basic Considerations
Debons, Col, Anthony *	1963-1	1		User Requirements for Display
DeHaven, D.*; Fons, K.	1978	86	10	A Communication Aid That Talks
DeJule, M. C.*; Chodil, G. J.	1975	55	6	High-Efficiency, High-Luminance Gas-Discharge Cells for TV Displays
DeJule, M.*; Sobel, A.; Markin, J.	1983	134	13	A Gas-Electron-Phosphor Flat-Panel Display
DeJule, M.*; Stone, C. S.; Sobel, A.; Markin, J.	1986	410	21	A Four-Square-Foot Monochrome Flatscreen* Display

Delgrange, L.*; Vialettes, F.; Deschamps, J.; Thomas, G.	1984	103	8	A High Voltage IC Driver for Large-Area ac Plasma Display Panels
Denham, D. F.*	1982	62	9	A Single-Pass Color Hard-Copy Technique
Dentino, A. V.*; Reed, L. W.	1984	235	14	Intelligibility of Phoneme Synthesized Speech in High-Noise Environments
DePalma, J. J.*	1974	132	12	Optical Characteristics of Projection Display Screens
DeRoo, J.*; vanDaele, J.; Oosterlinck, A.; Van den Berghe, H.	1980	140	13	Hardware Curve Generator for Graphics Displays
Deschamps, J.; Martin, A.*;	1970	66		A Short - Length Rectangular Oscilloscope Tube with High Deflection Sensitivity by using an Original
Deutsch, S.*	1973	164		Physiological and Psychological Aspects of Visual Perception
Deutsch, Sid	1966	203		A 210 kc/sec Phonevision System
Deutsch, Sid *	1964-1	203		A 210 kc/sec Phonevision System
DeVey, W.*	1978	116	13	Large-Screen Direct View Storage Monitor
Devoe, Donald B.*	1964-1	233		Some Problems in the Display of Information for Weather Forecasters
Devoe, Dr. Donald B.*	1966	233		Some Problems in the Display of Information for Weather Forecasters
deVries, G. H. F.*	1982	164	15	Thick-Film Technology for High-Resolution DC Gas Discharge Panels
Dewey, A. G.*; Anderson, S. F.; Cheroff, G.; Feng, J. S.; Handen, C.; Johnson, H. W.; Koepcke, R. W.; Leff, J.; Lynch, R. T.; Schmiedeskamp, R. W.; Sierra, H. M.	1982	240	20	A 4 Mpel Liquid Crystal Projection Display Addressed by a GaAs Laser Array
Dewey, A. G.*; Anderson, S. F.; Cheroff, G.; Feng, J. S.; Handen, C.; Johnson, H. W.; Leff, J.; Lynch R. T.; Marinelli, C.; Schmiedeskamp, R. W.	1983	36	7	A 64-Million PEL Liquid Crystal Projection Display
Dewey, A. G.*; Jacobs, J. T.; Huth, B. G.; Sincerbox, G. T.; Sprokel, G. J.; Juliana, A.; Koepcke, R. W.	1977	108	9	A 2000-Character Thermally-Addressed Liquid Crystal Projection Display
Dick, G. W.*	1974	124	11	Single Substrate AC Plasma Display
Dick, G. W.*; Meyer, W. G.; Faris, A. I.	1986	212	12	A Three-Electrode ac Plasma HVCMOS Drive Scheme
Dick, G.W.*	1971	104	8	Low - Cost access Circuits for the Gas Plasma Display Panel
Dickens, C.R.*	1967	261		Display Control of a CRT Film Scanning System
Dietch, L.*; Palac, K.; Chiodi, W.	1986	322	18	Performance of High-Resolution Flat Tension Mask Color CRTs
Dijon, Jean; Evel, Christine; Vauchier, Claude; Baume, Francoise; Clerc, Jean-Frederic; Estor, Maurice; Leroux, Thierry; Maltese, Paolo; Mulatier, Laurence	1988	246	14	High-Speed SC* Mixtures: An Evaluation of Their Performances
Dir, G. A.*; Gates, I. P.; Nelson, K. F.	1978	66	9	A Vacuum Deposition Alignment Technique for Tilt Control in Liquid Crystals
Dir, G.*; Adams, J.; Haas, W.; Stephany, J.	1974	142	13	Readout Considerations for a Class of Liquid Crystal Displays
Dir, G.A.*; Becker, J.H.; Wysocki, J.J.; Haas, W.A.; Adams, J.E.; Leder, L.B.; Mechlowitz, B.; Dailey, J.L.; Saeva, F.D.	1971	132	9	Cholesteric Liquid Crystal Texture Change Displays
Dittenberger, Donald, L.*; James, Peter	1964-2	73		Display Requirements of the Integrated Management Information System of 1968-1970
Doctor Silver, Carl*; Lieutenant Colonel Cruikshank, Ralph	1965-2	81		The Faster the Better?

Doering, M.*; Bentin, H.; Radtke, W.	1984	364	21	Droplet Emission with Micro-Planar Ink Drop Generators
Dohjo, Masayuki*; Aoki, Toshio; Suzuki, Kouji; Ikeda, Mitsushi; Higuchi, Toyoki; Oana, Yasuhisa	1988	330	18	Low-Resistance Mo=Ta Gate-Line Material for Large-Area a-Si TFT-LCDs
Donohoo, D. T.*; Snyder, H. L.	1985	200	11	Accommodation During Color Contrast
Donohue III, B. P.*	1983	10	3	The Technological Explosion and the Emerging Business Opportunities
Doucette, A. R.*	1977	48	5	Color Discrimination in Digital Displays
Dove, D.*; Grebe, K.; Keefe, G.; Mayo, A.; Yarmchuk, E.; Zug, R.	1987	363	19	Simplified Print Head Structure for Magnetographic Printing
Driggers, R. G.*; Halford, C. E.; Bray, C. W.; Sanders, J. S.	1987	130	9	Determination of the Effects of Additive Noise on Bar Target Resolution - A First Step in Minimum Resolvable Temperature Automation
Du Bois, Richard *	1967	9		A Low Cost Alpha - Numeric Display Device Requiring Negligible Switching Power
Duncker, J.*	1983	42	7	A Large Information Board using TFEL Devices
Dunn, R. M.*	1973	163		The Present
Dunn, William J.*; linsky, Elliot F., Battaglia, Robeert A.	1965-2	155		Alphamumeric Generator Operation
Edelheit, D.*	1975	128	10	An Interactive Map Projection Generation System
Edens, G.E.*	1970	60		A Bistable Storage Tube Scan Converter
Edgebert, J.*	1963-2	235		Multicolor Console Processor Projector
Efron, U.*; Grinberg, J.; Braatz, P. O.; Little, M.	1981	142	14	A Silicon Photoconductor-Based Liquid Crystal Light Valve
Eidenschink, R.*; Pohl, L.; Krasue, J.; Erdmann, D.	1977	66	7	A New Class of Low Melting Nematic Compounds
Eidenschink, R.*; Pohl, L.; Krause, J.; Erdmann, D.; Macklin, R.	1978	102	12	Low-Melting Nematic Compounds: CCH
Elkins, H.C.*; Hatfield, J.J.	1970	86		Televised Graphic Displays for Steep - Approach - To - Landing Research
Elliot, W. R.*	1979	28	6	Analysis of Display Parameter Interaction and CRT System Cost Impact
Elliott, W. R.*	1980	56	8	Field Calculations for Distortion Analysis in Magnetic Deflection CRTs
Elliott, W.R.*	1965-2	67		Limitations on High Energy Cathode Ray Tube Beams
Elliott, W.R.*; Ruckdeschel, R.C.; Bradburn, W.C.	1970	102		Generation of a Film display from Digital TV format in Real - Time
Ellis, B.*; Burrell, G. J.	1973	128	12	The Use of LEDs in High Ambient Illumination
Ellis, B.*; Burrell, G. J.; Wharf, J.; Hawkins, T. D. F.	1974	106	10	The Format and Color of Small Matrix Displays for the use in High Ambient Illumination
Elmer, S. J.*	1982	146	14	A Color Calligraphic CRT Projector for Flight Simulation
Emberson, D. L.*; Caple, A.; Field, R. L.; Jervis, M. H.; Smith, J.; Lamport, D.	1986	228	13	A Thin Flat High-Resolution CRT for Datagraphics
Endriz, J. G.*; Keneman, S. A.; Catanese, C. A.; Johnston, L. B.	1978	124	13	Flat TV Display using Feedback Multipliers
Engel, Jan M.*; Eldridge Jr., Arthur J.	1966	31		A New Device for Versatile Display Systems: The Electrostatic Storage Display Tube
Engel, Jan M.*; Eldridge, Jr., Arthur J.I	1964-1	31		A New Device for Versatile Display Systems: the Electrostatic Storage Display Tube
Engelbrecht, R. S.*; Gale, M. T.; Knop, K.	1977	110	9	Color-Image Storage and Display Using Surface-Relief Diffraction Gratings
Engeldrum, P. G.*	1985	385	20	Computing Color Gamuts of Ink-Jet Printing Systems
Ensminger, R.L.*; Horwarth, R.F.	1970	72		An Inner - Raster CRT Photo Generator
Epps, B. W.*; Snyder, H. L.; Muto, W. H.	1986	302	17	Comparison of Six Cursor Devices on a Target Acquisition Task
Ernsthausen, R. E.*; Martel, R. A.; Miller, J. W.	1973	74	7	A Megabit Plasma Display Panel

Ettinger, Mel*; Doore, G.S.; Hobart, David	1969	27		The Application Of Numeric Keyboard CRT Displays To Weather Data Acquisition Via Satellite From Ships
Eyth Jr., J.*	1984	120	8	A CGI Simulation Display in a High-G Environment
Fahrenschon, K.*; Schiekkel, M.F.	1972	98	2b	Multicolor Matrix - Displays Based on Deformation of Vertically - Aligned Nematic Liquid Crystal Display
Fakharzadeh, A. M.*	1975	132	10	Computer Generated Cross Sections of Solid Objects
Farnoux, A.*	1987	4	3	Minitel and Its Applications
Farrayre, A.*; Gossett, P.; Huriel, J. R.; Tissot, M.; Polaert, R.	1985	266	14	Geometrical Resolution Improvement of Modern Visualization System (SVS)
Farrell, J. E.*	1987	18	4	Predicting Flicker Thresholds for Visual Displays
Feigenblatt, R. I.*; Chang, I. F.	1985	256	14	A Portable Projection CRT Terminal
Fendley Jr., J. R.*	1982	110	11	Resolution of Projection TV Lenses
Ferguson, J. L.*	1985	68	6	Polymer Encapsulated Nematic Liquid Crystals for Display and Light Control Applications
Ferguson, J. L.*; Dallisa, A.; Lu, S.; Drzaic, P.	1986	126	8	Polymer Encapsulated Nematic Liquid Crystals for use in High Resolution and Color Displays
Ferguson, E.T.*F210	1968	201		Some Notes On Stereoscopic Display, And An Isochromic Anaglyph C.R.T.
Ferry, Andrew D.*; Migliorato, Piero	1988	406	21	Analysis and Simulation of the Dynamic Behaviour of the Capacitively Coupled Transistor (CCT) Active-Matrix Display Architecture
Field, H.P.*; Akin, R.H.	1965-2	1		Footlamberts, Film and P-11 Phosphors Don't Mix
Filarsky, S. M.*; Hoover, G. W.	1983	196	18	The Command Flight Path Display
Filas, R. W.*	1984	206	13	Hybrid Alignment in Phase-Change Guest-Host LCDs
Fink, D. G.*	1977	12	2	The System Behind Color Television Displays
Fisher, J. B.*	1978	82	10	High Resolution Display of Weather Graphics
Fisher, R. W.*	1982	144	13	A Variable Acuity Display for Simulator Applications
Fisher, R. W.*	1984	291	17	Psychophysical Problems and Solutions in Variable Acuity Displays
Fitzgibbons, E. T.*; Carlson, R. G.	1974	90	9	A Low-Power Single-Chip Calculator using a Multiplexed Liquid Crystal Display
Flegal, R. T.*; Covert, R. E.; King, C. N.	1985	213	12	A Large-Area Electroluminescent Display
Flegal, R. T.*; King, C. N.	1986	177	10	Differential Aging Effects in ACTFEL Displays
Fletcher, John H.*; Dorion, George H.	1967	65		Improvement of Photochromic Film for Data Display
Floyd, R. W.*; Steinberg, L.	1975	36	4	An Adaptive Algorithm for Spatial Grey Scale
Foley, T. A.*	1982	298	24	Bivariate Scattered Data Interpolation using a Bicubic Spline Approximation with Shepard's Method
Ford Jr., W. H.*	1982	76	10	Application of VideoDisc to Commercial Systems
Forest, A.R.*	1971	68	6	INVITED: The Role of Dynamic Displays in Decision Making
Forman, J.	1971	96	8	Color in Gas - Discharge Panel Displays
Forouhi, A. R.*; Eldridge, J. M.	1987	196	11	Prediction of Thermal Ink-Jet Lifetimes from Chemical Dissolution Rates of Passivation Layers
Fowler, V. J.*	1974	152	13	The EPIC-II System for Experimental Electronic Painting
Fowler, V.J.; Schlafer, J.*	1970	42		A Low - Voltage Multiple - Wavelength Electro - Optic Modulator
Frankland, R.; Mootry, F.B.*	1970	58		Recent Developments in Direct - View Storage Tubes
Frankland, R.A.	1972	82	6	Developments in Simplified Direct View Storage
Franzen, N.*	1983	120	12	A Quadrupole Scan-Expansion Acceleration Lens System for Oscilloscopes
Freeman, K.*; Mujica, F.; Trew, T.	1982	116	12	A 1249-Line High-Fidelity Color-TV Projector
Frei, W.*; Dahlberg, R.	1980	92	10	Realtime Spatial Filtering and Correction of Video Images
French, R. L.*	1974	146	13	On-Board Vehicle Route Instructions Via Plasma Display Panel
Frescure, B. L.*	1976	54	5	Limitations on the Size of Monolithic XY-Addressable LED Arrays

Frey, Craig; Serafin, Daniel; Boudreau, Robert	1988	16	4	A High-Brightness rf-Sputtered ZnS:Mn Films for TFEL Displays
Frost, John	1967	73		An Inexpensive Technique for Color Electroluminescent Display
Frost, John S.*	1965-2	107		Electroluminescent Pictorial Status Displays
Fujimoto, I.*	1980	208	19	Optimum Design of High-Speed Non-Impact Printers
Fukuda, Haruo; Asada, Osamu; Tsuji, Kanzo	1988	194	11	Color Reproduction system for Thermal-Sublimation Dye-Transfer Printing Method
Fukushima, M.*; Murayama, S.; Kaji, T.	1974	120	11	Color TV Display Using a Flat Gas-Discharge Panel
Fuller, Harrison W.*; Spain, Robert J.	1964-2	171		A Thin Magnetic Film Technique for Wall Panel Display
Fuller, P.R.*	1967	185		Development and Evaluation of a Two - Color Electroluminescent V / STOL Hover Display
Fuller, W.D.*	1967	111		Physician - Machine Interface in a Hospital Information System
Fulton, D. L.*	1973	20	3	A Spatial Gray Scale for Plasma Display Panels
Funada, F.*; Takafuji, Y.; Yano, K.; Take, H.; Matsuura, M.	1986	293	17	An Amorphous-Si TFT Addressed 3.2-n. Full-Color LCD
Funkaoshi, N.*; Asano, Y.; Yamazaki, H.	1983	54	8	CS ₂ -TE Thin Films for Optical Discs
Furness III, Thomas A.	1988	4	3	Harnessing Virtual Space
Gaber, Norman H.*; Dew, Charles G.	1065-1	255		Retailing - a Major Opportunity for Information Display Systems
Gass, P. A.*; Mosley, A.; Nicholas, B. M.; Brown, J. T.; Edwards, C. P.; McDonnell, D. G.	1987	376	20	A Polyimide Processing Technique for the Manufacture of SBE Displays
Gay, M.; Salavin, W.; Deschamps, J.; Specty, M	1988	157	10	Color Plasma Display Panels with Simplified Structure and Drive
Ge, S.*	1982	216	19	Grid-Control Matrix Fluorescent Display Panel
Geary, J. M*	1985	128	8	A Multiplexed Ferroelectric LCD Using ac Field-Stabilized States
Geiser, D. M.*; Lubert, N. D.; Chang, I. F.	1978	34	6	Resolution Model for a CRT-Based Person/Machine Interface
Gendler, P. L.*	1985	323	17	Overview of DOD Inks
Gerber, J.*	1985	174	10	A Relation Between H ₀ (2) and H ₂ (z) Deflection Yokes and Its Influence on Convergence Errors
Gerhauser, H.*; Hirschmann, K. H.; Lee, F.; Talke, F. E.	1983	110	12	The Effect of Pulse Shape on the Drop Volume and The Frequency Response of DOD Ink Jet Transducers
Gerritsen, J.*; Barten, P. G. J.	1986	330	18	An Electron Gun Design for Flat-Square 110* Color Picture Tubes
Gerritsma, C. J.*	1974	164	14	Switching Properties of Twisted Nematic Liquid Crystal Displays
Gibbs, William Leigh *	1968	1		Driver Performance Using An Experimental Route Guidance System
Gibilini, D.*	1986	236	13	New High-Resolution Densified Screen for Advanced CRT Display Systems
Gibson, C. P.*; Furness, T. A.	1986	448	23	Effective Control Strategies for the Virtual Cockpit
Gielow, T.*; Holly, R.; Lanzinger, D.; Ng, T.	1984	242	15	Multiplex Drive of a Thin-Film EL Panel
Gielow, T.*; Holly, R.; Lanzinger, D.; Tuttle, R. P.	1981	24	5	Monolithic Driver Chips for Matrix Gray-Shaded Thin-Film Electroluminescent Displays
Giglia, R. D.*	1975	52	5	Features of an Electrochromic Display Device
Giglia, R. D.*; Haacke, G.	1981	76	9	Performance Improvements in WO ₃ -Based Electrochromic Displays
Giordano, A.F.*; Waxman, A.S.	1971	92	7	An Interactive Computer - Graphics Terminal
Glaser, D.*; DeJule, M.; Whelchel, C. J.; Stone, C. S.; Sobel, A.; Markin, J.	1983	136	13	The Flatscreen Display, Construction and Circuitry
Glaser, D.*; Kupsky, G. A.	1987	292	16	DC Electroluminescent 640x200 Display Panel

Glenn, W. E.*	1983	46	8	A Fiber-Optic Magnifying Display Panel
Glenn, W. E.*	1987	72	6	Solid-State-Driven Deformable Television Light Modulator
Glenn, W. E.*; Glenn, K. G.; Bastian, C. J.	1984	294	18	Imaging System Design Based on Psychophysical Data
Glenn, W. E.*; Glenn, K. G.; Bastian, C. J.	1985	104	7	Apparent Sharpness of Televised Moving Objects
Goble, L.*; Wald, J.; Williams, L. G.; Pratt, P. D.	1981	55	7	Dynamic Digital Simulation and the Assessment of Operator and System Characteristics Affecting FLIR System Performance.
Goddard, M. C.*	1975	124	10	An Interactive Learning Terminal
Goede, W.F.*	1971	10	1	An Ultra - Low - Power Radar Using a Digitally - addressed Electron - Beam Switching Technique
Gold, Theodore *	1967	231		Flight Evaluation of Windshield Displays for All - Weather Landing
Goldberg, M.*	1982	74	9	Applications of Optical Disc Systems
Goldstein, A.S.*	1964-2	155		The JPL Space Flight Operations Facility Display and Control System - Present Experience and Future Requirements
Goldstein, Albert S.*; Hawthorne Jr., George B.	1967	193		Analysis of Saturation and Reliability in a Shared Display System
Golladay, H. L.*; Rosario, B. A.	1976	128	10	A Monolithic IC for Pincushion Distribution and Defocus Correction in CRTs
Gomer, Frank E.*; Silverstein, Louis D.; Monty, Robert W.; Hugg, Jerry W.; Johnson, Michael J.	1988	435	22	A Perceptual Basis for Comparing Pixel Selection Algorithms for Binary color Matrix Displays
Gonyou, George W.*; Sawtelle, Edward M.	1968	183		Dynamic CRT Spot Measurement Techniques
Gooch, C. H.*; Bottomley, R. C.; Firkins, J. H.; Low, J. J.; Tarry, H. A.	1973	100	9	A Storage CRT with Liquid-Crystal Display
Good, W. E.*	1975	24	3	Recent Advances in the Single-Gun Color-TV Light-Valve System
Good, W.E.*; True, T.T.; Granville Jr., R.W.; Vanderlaan, H.J.	1971	24	2	System Concepts and Recent Advancements in a Light Valve Color - TV Projector
Good, W.E.; True, T.T.*	1971	26	2	Principles of Dynamic Color Selection in a Light Valve Color - TV Projector
Goodman, L.	1971	124	9	Light Scattering in Electric - Field Driven Nematic Liquid Crystals
Goodman, L.*; Meyerhofer, D.	1975	76	7	Liquid-Crystal Field-Effect Devices Operating in the Multiplexed Mode
Goodrich, G. W.*; O'Connor, J. M.	1980	130	13	Dye-Foil Digital Display
Gordy, L. H.*	1977	144	12	Computerized Tomography Displays
Gorog, I.*; Heyman, P.M.; Kim, H.K.; Lippman, M.D.	1971	14	1	An Experimental Low - Cost Graphic Information Distribution System Terminal
Gould, J. D.*; Grischkowsky, N.	1984	280	17	Doing the Same Work with Paper and CRT Displays
Graff, Herman *; Marte, Richard	1065-1	191		A Display Screen with Controlled Electroluminescence
Grant, B.*	1984	350	20	Technology Trends in Electrophotographic Printing
Graves, S. P.*; Ketchpel, R. D.; Kilcooyne, M. K. K.; Hale, L. G.	1982	264	22	Switch-Mode Drivers for Thin-Film Electroluminescent Matrix-Addressed Displays with Gray Scale Images
Green, H.*	1974	56	6.5/2	Acoustooptic Laser Display System
Green, Mark *; Lyon, Paul		109		A New Computer-Human Interface for Aalignming and Edge-Matching Multichannel Projector Systems
Greenberg, D. P.	1980	100	11	An Interdisciplinary Laboratory for Graphics Research and Applications
Greeson Jr., J. C.*	1982	28	6	Ergonomic Regulation: An Engineering View
Gritz, E. E.*	1984	340	19	High-Brightness High-Resolution Miniature CRTs
Groves, H. T.	1973	124	11	Packaging of Multicharacter LED Modules waith Self-Contained Driving Circuitry
Gruber, R. J.*	1987	272	15	Developer Charging

Gupta, S.*; Matick, R.; Ling, D. T.; Dill, F. H.	1984	157	10	APA Raster Display Memory
Gwynn, J.W.*	1972	46	4	CRT Terminal Access from High - Level Languages
Haas, W.*; Cole, H.S.; Adams, J.	1972	94	2b	Optical Storage in Mixtures of Nematics and Non - mesomorphic Optically Active Compounds
Haertling, G.*	1984	137	9	PLZT Color Displays
Haeusing, M. J.*	1980	178	17	Color Coding on Shadow Mask Display Devices
Haflinger, D. J.*	1976	126	10	A New Cathode-Ray Tube for Alphanumeric Computer Terminals
Hagemark, K. I.*	1983	50	8	Video Disc Technology - Present and Future
Hahne, L. F.*	1986	14	3	Displays and the Computer Revolution - Is the Tail Finally Wagging the Dog?
Haines, R. F.*	1974	102	9	Peripheral Visual Response Time and Visual Display Layout
Hakewessell, D. B.*	1974	138	12	7000-Lumen Color TV Projector Development
Halbegger, M.A.*; Harris, T.J.; Sincerbox, G.T.	1968	129		Holographic Real - Time Display
Hallett, J.L.*	1970	52		Color Displays (Penn Top South)
Hallett, Joseph *; Gregozek, Henry	1065-1	211		A Modular Electroluminescent Crossed Grid Display for Graphical Data
Hallett, Joseph L.*	1963-1	127		Electroluminescent Displays
Hamano, E.*; Koba, H.; Mori, H.; Kawata, Y.; Nakagawa, K.	1984	332	19	A 15-in. Full-Square CRT
Hand, L. E.*; Davis, R. E.; Straayer, R. J.	1980	210	19	Tactical Hard Copy Image Generation System
Hanson, Capt. C. L.*; Longridge, T. M.; Barrette, R.; Welch, B.; Kruk, R.	1984	112	8	Fiber-Optic Helmet-Mounted Display for Full Visual Flight Simulation
Harada, T.*; Taguchi, M.; Iwasa, K.; Kai, M.	1985	131	8	An Application of Chiral Smectic-C Crystal to a Multiplexed Large-Area Display
Harden, R.*	1980	13	3	Toward an Information Efficient Executive Office of the President
Hareng, M.*; LeBerre, S.; Hehlen, R.; Perbet, J. N.	1981	106	11	Flat Matrix-Addressed Smectic Liquid Crystal Display
Harp, R.S.*	1971	86	7	A new Method of Cursive Character Generation
Harris Jr., J.O.*; Cutchen, J.T.	1972	16	1	Electrooptic Variable Density Optical Filter
Harris, J.A.*; DeJohn, R.J.	1970	82		Computer Control and Generation of Multi - Dimensional Displays for Investigation and Modeling of Physiological Systems
Harrison III, L.*	1973	91		Integrated Character Animation Display System
Harrison, W. R.*	1981	68	8	Techniques for Moderate-Resolution Electrostatic Hard Copy
Harter, W.*; Lu, S.; Ho, S.; Basler, B.; Newman, W.; Otaguro, C.	1984	196	12	An 80-Character by 25-Line Liquid-Crystal Display System
Hasan, Rashad	1988	185	11	A Study of Materials and Methods for EMI Shielding Displays
Hasebe, H.*; Kobayashi, S.	1985	81	7	A Full-Color Field-Sequential LCD Using Modulated Backlight
Hasegawa, H.*; Nakagawa, S.	1986	175	10	DC Electroluminescence in ZnS (Cu,Mn) Prepared by a Successive Vacuum Deposition Method
Hashimoto, K.*; Suzuki, Y.; Hattori, S.; Shibuya, K.; Maeda, M.	1987	199	11	Thermal Ink Jet
Haskell, Ian D.*; Wickens, Christopher D.	1988	356	19	Design and Evaluation of Three-Dimensional Displays for Aviation: A Consideration of the Critical Variables
Hass, W.*; Adams, J.; Dir, G.; Mitchell, C.	1973	44	5	Image Storage Panel Based on Cholesteric Liquid Crystals
Hatfield, Jack J.*	1964-1	263		A Programmable Display Synthesizing System for Man-Machine Communication Research
Hatfield, Jack J.*	1966	263		A Programmable Display Synthesizing System for Man - Machine Communications Research

Hatvany, J.*	1974	66	7	Satellite-Host Tradeoffs in Computer-Aided Design Systems
Hatvany, J.*; Verebely, P.	1979	30	6	Distributed Intelligence in a Graphic Display System
Hatvany, joseph *	1969	57		Are Displays Good For Us?
Hausman, L.*	1974	160	14	Document Storage and Retrieval
Haven, D.*; Whitlow, D.; Jones, T.	1986	372	20	Full-Color Electron-Beam-Addressed Light-Valve Projector
Haven, Thomas J.; Melcher, Dean	1988	170	10	An Automotive Qualified Liquid-Crystal Shutter
Hayashi, T.*; Kotzumi, M.; Kanno, H.; Mita, J.; Sekido, Y.; Abiko, I.; Nihel, K.	1987	249	13	Thin-Film Electroluminescent Devices Having rf Magnetron Sputtered SrNb2O6 Insulating Films
Heijnemans, W. A. L.*	1980	54	8	Application of Third-Order Theory of Magnetic Deflection to the Deflection of Convergent Electron Beams
Hein, R. A.*; Lundquist, D. E.	1980	212	20	Synchronous Jet Ink Droplet Generator Mechanism
Heinzl, J.*; Wehl, W.	1982	152	14	Drop-On-Demand and Acoustic Drop Shaping
Heller, D. J.*; Fagan, B. H.	1976	72	7	Microprocessor-Based Display Terminal
Helm, W. R.*	1975	100	9	The Function Description Inventory as a Human Factors Tool in Evaluating Total System Effectiveness
Hendrickson, H. C.*	1977	30	4	The Design of Future Display Systems Based Upon Achievements of the NASA Manned Spacecraft Mission Control Center - Houston
Hendrike, F.*	1985	381	20	Some Important Factors that Limit the Speed of Impact Print Hammers
Henkes, J. L.*	1982	114	12	Rear Projection Screen for Projection TV
Henrickson, H.C.*	1971	28	2	Digital Television and the New Generation of Military command and Control Displays
Henrion, W. S.*	1976	28	4	Microprocessor Compatible Thermal Printhead
Herold, E. W.*	1974	9	2	History and Development of Color Picture Tube
Herron, E. L.*	1978	84	10	System Control with an Interactive Display Device
Hertz, C. H.*	1986	96	7	High-Quality Ink-Jet Printing of Color Images
Higgins, M. L.*	1985	226	13	A Low-Power Drive Scheme for AC TFEL Displays
Higton, M. H.*	1984	29	4	High-Contrast Thin-Film/Powder Composite DCEL Devices
Higton, M.*; Vecht, A.; Mayo, J.	1978	136	14	Blue, Green and Red DC EL Displays
Hilborn, E. H.*	1976	119	10	Computer Input using Reduced Keysets
Hill, B.*; Schmidt, K. P.	1979	80	10	Thin-Film Iron-Garnet Display Components
Hillier, J.*	1976	10	2	KEYNOTE: Some Thoughts on the Future of Information Displays
Hillman, Beverly *	1964-1	133		Human Factors in Airborne Television Displays
Hillman, Beverly *	1966	133		human Factors in Airborne Television Displays
Hills D.S.*	1972	74	6	Multi - Beam CRT Displays
Hills, D.S.*	1970	64		MONOCON Cathode - Ray Tubes
Hilt, Donald J.*	1967	137		Automated Display chart for Program management
Hines, Logan J.*	1963-1	93		Photochromic Dynamic Display
Hinson, D. C.*; Bennett, R. A.	1974	118	11	Xenon-Based Gas Mixtures for AC Plasma Panels with Phosphor
Hirose, T.; Umeda, S.*	1972	38	3	Self - Shift Plasma Display
Hoagland, K. A.*	1982	288	23	Image-Shift Resolution Enhancement Techniques for CCD Imagers
Hobbs, L.C.*	1065-1	293		Technologies for the 1970 Era Tactical Display Systems
Hobbs, L.C.*	1965-2	41		Batch - Fabricated Computers: The Challenge to the Display Field
Hockenbrock, R.*; Rowe, W.	1982	108	11	Self-Converged, Three-CRT Projection TV System
Hockings, E. F.*; Bloom, S.; Catanese, C. A.	1982	52	8	A Dipole-Quadrupole Focus Mask for Color Picture Tubes
Hoehn, H. J.*	1977	18	3	Plasma Display/Memory Panel Fabrication
Hofer, E. P.*	1985	321	17	Spot-Size Modulation in Drop-On-Demand Ink-Jet Technology

Holladay, T. M.*	1979	102	12	An Optimum Algorithm for Halftone Generation for Displays and Hard Copies
Holmes, R. E.*	1982	138	13	Visual Systems in Military Training and Simulation
Holthaus, James E.*; Spink, Thomas E.	1065-1	93		An Evaluation of Orbital Rendezvous Displays Through Simulation
Holz, G. E.*	1984	84	7	Self-Scan Memory Plasma Display Operating Techniques
Holz, G.*; Miller, D.; Ogle, J.	1983	130	13	A 2000-Character Self-Scan Memory Plasma Display
Holz, G.*; Ogle, J.; Andreadakis, N.; Siegel, J.; Maloney, T.	1981	168	16	A Self-Scan Memory Plasma Display Panel
Holz, G.E.*	1970	30		The Primed Gas Discharge Cell - A Cost and Capability Improvement for Gas Discharge Matrix Displays
Holz, G.E.*	1972	36	3	Pulsed Gas Discharge Display with Memory
Hong, B. S.*; Lipton, L. T.; Bleha, W. P.; Colles, J. H.; Robusto, P. F.	1979	22	5	Application of the Liquid Crystal Light Valve to a Large Screen Graphics Display
Hope, L. I.*; Abdalla, M. I.	1987	303	16	Design Rules for Thin-Film Electroluminescent Displays
Horigome, T.*; Miyazaki, T.	1984	275	17	Surface Light-Emitting Fluorescent Indicator Panels (FIP TM)
Hornbeck, L. J.*; Carlo, J. T.; Cowens, M. W.; Osterberg, P. M.; DeSmith, M. M.	1980	228	21	Deformable Mirror Projection Display
Horowitz, Paul *	1965-2	47		Concepts for Design and Implementation of Mobile, Computer Generated Display Systems
Horowitz, Paul *	1969	1		The Computer Graphics Terminal As a Limited Area Simulator
Hosokawa, H.*; Nishimura, Y.; Ashiya, R.; Okumura, S.	1987	412	21	Digital CRT Luminance Uniformity Correction
Hosokawa, M.*; Kanbe, S.; Nagata, M.; Nakamura, H.	1979	116	13	512-Character Display of Reflective Twisted Nematic Liquid Crystal by Two-Frequency Addressing
Hosokawa, M.*; Oguchi, K.; Ikeda, M.; Yazawa, S.; Endo, K.	1981	114	12	Dichroic Guest-Host LC Active Matrix Video Display
Hotta, S.*; Nagata, S.; Miyata, Y.; Yokoyama, K.; Adachi, K.; Chikamura, T.; Yoshiyama, M.; Nisikawa, A.; Kawasaki, K.	1986	296	17	Full-Color Multi-Gap LC-TV Display Panel Addressed by a-Si TFTs
Howden, H.*; Freeman, K. G.	1979	24	5	Improved Projection Display using Replica Optics
Howe, D. G.*; Thomas, H. T.; Wrobel, J. J.	1979	92	11	Replication of Optical Discs
Hrbek, G.*; Lekavich, J.; Watson, W.	1970	40		An Improved Laser Color TV System using Acousto - Optic Interaction
Huang, X.*	1985	207	11	Visual Efficacy Improvement of Multicolor Displays with Bandpass Filters
Hughes, A.D.*	1969	183		Trends In display Console Characteristics To Meet Growing demands
Hunt, V. R.*	1986	20	3	The Next-Generation Air Traffic Control Display
Hunter, M. W.*; Pigion, R. G.; Bowers, V. A.; Snyder, H. L.	1987	30	5	MTF and Perceived Image Quality for Three Glare-Reduction Techniques
Hupp, Vernon E.*; Horseman, Howard F.	1964-2	353		Digital Television Message Generator
Hurd, Y. G.*	1974	134	12	High Gain Specular Screens
Hutter, R.*; Bernstein, G.; Dressel, H.; Fye, D.; Vassell, M.	1977	136	11	A Computer Modeling Approach to Color CRT Deflection Yoke Design
Huynh, V-M.*; Miller, W. H.	1987	279	15	A New Optical Method of Paper Roughness Measurement for Hard-Copy Devices
Ikari, G. T.*; Haitz, R. H.; Jeung, P.; Solomon, R.	1974	18	3	A stretched Segment LED Display
Ikeno, H.; Ohsaki, A.; Ozaki, N; Nitta, M.; Kobayashi, S; Nakaya, K.	1988	45	5	LCDs Fabricated Using Langmuir-Blodgett Polyimide Orientation Films
Infante, C.*	1978	114	12	A Fast-Switching Video Amplifier for CRT Displays

Infante, C.*; Denham, D.; McKibben, B.	1983	124	12	A 230MHz Bandwidth High-Resolution Monitor
Inoguchi, T.*; Takeda, M.; Kakihara, Y.; Nakata, Y.; Yoshida, M.	1974	84	8	Stable High Brightness Thin-Film Electroluminescent Panels
Inoue, F.*; Ando, K.; Kabuto, N.; Kamiya, M.; Nakatani, M.; Nashimoto, R.; Suzuki, K.; Suzuki, H.; Tsukada, T.; Kawakami, H.	1988	318	17	A 5-in.-Diagonal High-Resolution Active-Matrix Color LCD Module
Ishida, R.*; Yamane, H.; Toshiyasu, M.; Okuda, S.; Nakanishi, H.	1986	327	18	Dynamic Beam Shaping of in-Line Color CRTs by Quadrupolar Lenses
Ishii, Y.*; Takafuji, Y.; Yano, K.; Take, H.; Funada, F.; Matsuura, M. Wada, T.	1985	295	16	High-Performance a-Si TFT Array for Liquid-Crystal Display Device
Ishikawa, K.*	1981	35	6	Hardcopy Technologies in Japan
Ishizaki, H.* Yamaguchi, H.; Kashiwara, H.; Murase, K.	1977	76	7	Driving Technique for Self-Shift PDP
Ishizu, A.*; Suzuki, Z.; Matsumoto, T.; Miki, H.; Onishi, Y.; Nishimura, T.; Akasaka, Y.	1985	282	15	An Active-Matrix LC Display Addressed by Re-Crystallized Poly-Si TFTs
Ishizu, A.*; Takahasi, S.; Ideno, H.; Takasago, H.; Miki, H.; Onishi, Y.	1987	143	9	Video Characteristics of Active-Matrix LCD Addressed by a-Si TFTs
Ishiki, M.; Takasawa, Y.*; Takehana, S.T.	1972	50	4	3 - D Pictures
Iwade, M.*; Kasano, K.; Masuda, M.; Nakamura, T.	1981	136	13	Vacuum Fluorescent Display for TV Video Images
Iwamoto, A.*; Hosaka, Y.; Yana, M.; Sekizawa, H.; Hirahara, S.	1983	60	9	Thermal Ink-Transfer Color Copier
Izumitani, T.*; Nakagawa, K.; Yamashita, T.; Matsu-ura, T.	1980	172	17	Glass Filters for Contrast Enhancement in CRT Displays
Jackson, B.F.*; Jackson, D.	1967	123		The Link Automated Microfilm Aperture Card Update System
Jacobsen, A. R.*	1986	78	6	The Effect of Background Luminance on Color Recognition and Discrimination
Jacobsen, Alan R.	1988	69	6	Predictive Color Modeling for Targets of Small Visual Angle
Jacobsen, K. D.*	1982	274	22	Optical Measurements of Display Products
Jacobson, A. D.*; Boswell, D. D.; Grinberg, J.; Bleha, W. P.; Rief, P.; Hong, B.; Lindquist, S.; Colks, J.	1977	106	9	A New Color TV Projector
Jacobson, A. D.*; Grinberg, J.; Bleha, W. P.; Miller, L. J.; Fraas, L. M.; Boswell, D. D.	1975	26	4	A New TV Projection Light Valve
Jaeger, C. W.*; Le, H.; McManus, D.; Titterington, D.	1983	106	11	The Influence of Ink/Media Interactions on Copy Quality in Ink Jet Printing
Jamieson, Peter	1988	205	12	Multimodality Laser Imager
Janko, B.*	1979	68	9	CRT for Displaying Nanosecond Transients
Janko, B.*; Franzen, N.; Sonneborn, J.	1983	118	12	CRT Architecture with Meshless Scan Expansion
Jarrett, S. M.*; Harrison, D. H.; Johnson, R. H.; Marlor, G. A.	1986	383	20	A Liquid-Crystal Light Valve with RGB Color Stripes
Jeffries, L. A.*	1973	96	9	Digitally-Addressed High Brightness Flat Panel Display
Jeong, T. H.*; Snyder, H.	1974	48	6	The Integration of Motion Pictures into Holograms
Johnson, E.T.*	1967	265		Graphic Oouput Adapter for Remote Plotting
Johnson, Jeffrey P.; Paul, Walter B.	1988	156	8	Computer Simulation of CRT Electron Beams Using Measured Yoke Potentials
Johnson, R. L.*; Weber, L. F.	1973	18	2	Graphic System Applications of Plasma Display/Memory Devices with Direct Electrical Readout
Johnson, R. L.*; White, A. B.	1976	150	12	Compressing Ordered Dither Images with 2-D Pattern Matching

Johnson, W. E.*; Oster, E. A.; Hoehn, H. J.	1977	20	3	Plasma Display/Memory Panel with Integral Drive Circuitry
Johnson, W.E.*; Schmersal, L.J.	1971	108	8	A 1/4 - Million Element AC Plasma Display with Memory
Judice, C. N.	1975	32	4	Dithervision - A Collection of Techniques for Displaying Continuous Tone Still-and-Animated Pictures on Bilevel Displays
Judice, C. N.*	1976	148	12	Data Reduction of Dither Coded Images by Bit Interleaving
Juliana, A.*; Depp, S. W.; Huth, B. G.; Sedgwick, T. O.	1982	38	7	Thin-Film Polysilicon Devices for Flat-Panel Display Circuitry
Justice, Ben*; Leibold Jr., Frank B.	1965-2	177		Photochromic Glass - A New Tool for the Display System Designers
Kaczorowski, E. M.*; Jerome, J. A.	1974	36	5	A Photooptical Video Disc System
Kageyama, Y.*; Kameyama, K.; Oseto, S.	1986	33	4	A New TFEL Phosphor Based on the Alkaline-Earth Selenide SrSe
Kahn, F. J.*	1978	74	10	Reflective Mode, 40 Character, Alphanumeric Twisted Nematic Liquid Crystal Display
Kahn, F. J.*; Burmeister, Jr. R. A.	1975	86	8	Multiplexed Twisted Nematic Liquid Crystal Display
Kahn, F. J.*; Kendrick, P. N.; Leff, J.; Livoni, L. J.; Loucks, B. E.; Stepner, D.	1987	254	14	A Paperless Plotter Display System Using a Laser Smectic Liquid-Crystal Light Valve
Kako, N.*; Yamane, Y.; Suzuki, C.	1978	132	14	EL TV Display with Stop Motion
Kalin, R. B.*	1976	68	6	A Display Processor for High Efficiency Text Editing
Kalman, Arthur	1988	8	3	Digital Video Interactive
Kalmanash, M. H.*	1981	92	10	Miniature High-Contrast Color Display Indicator
Kalsbeek, J. W. H.*; Posma, E.; Umbach, F. W.; Bosman, D.	1982	30	6	Visual Fatigue and Display Viewing
Kamamori, H.*; Suginoya, M.; Terada, Y.; Iwasa, K.; Normua, T.; Yasukawa, J.; Suzuki, T.	1984	215	13	Multicolor Graphic LCD with Tricolor Layers Formed by Electrodeposition
Kameny, Stanley L.*; Vorhaus, Alfred N.	1964-2	335		General Purpose Display System
Kamikawa, T.*	1980	196	18	Double-Layer-Electrode LCDs
Kamiya, M.*; Sumiya, M.; Yamashita, M.	1985	234	13	Laser Beam Printer
Kamman, Alan B.*; Saxton, Donald R.	1968	43		Bell Telephone's Business Office In Real Time
Kaneko, E.*; Hanmura, H.; Kawakami, H.; Saito, S.	1981	84	10	Pocket-Sized Liquid Crystal TV Display
Kaneko, E.*; Kawakami, H.; Hanmura, H.	1978	92	11	Liquid Crystal TV Display
Kaneko, N.*; Tabata, J.; Miyoshi, T.	1981	74	9	Electrochromic Display Watch Design
Kaneko, S.*; Tsunoi, H.; Oguchi, Y.; Tsukada, M.; Kishi, H.; Tamura, Y.; Takahashi, T.	1985	242	13	Electrophotographic Display
Kaplan, S. H.*; Lange, H.	1975	70	7	The Chroma-Filter Color Tube: A High-Contrast, Negative Guard Band Color Tube using Selective Color Filters
Karp, A.*	1971	36	4	Invited: Topics in Color Perception: 1971
Kasahara, K.*; Sakai, K.; Komatsubara, Y.; Saito, A.; Ide, K.; Matsumoto, S.; Hori, H.	1983	150	14	A 480x480 Element Dichroic Dye MOS-LCD
Kasano, K.*; Masuda, M. Nakamura, T.	1980	74	9	A Random Access Memory 26x258 Dot Flat Panel Vacuum Fluorescent Display
Kasano, K.*; Shimojyo, T.; Masuda, M.; Kiyozumi, K.	1979	58	8	A 240-Character Vacuum Fluorescent Display and its Driving Ability
Kashnow, R.A.*; Bigelow, J.E.	1971	134	9	Nematic Liquid Crystals: Cinemicrography of Electrohydrodynamic Instabilities
Kashnow, R.A.*; Bigelow, J.E.	1972	96	2b	A Nematic Liquid Crystal as a Phase Grating of Electrically Variable Spatial Frequency

Kaster, J. M.*; Haeusing, M.	1983	88	10	A TV-Based Multi-Screen Display System
Kaster, J.*	1981	56	8	Graphic System Supports for Eye Movement Analysis
Katagishi, T.*; Marushita, Y.; Okita, Y.; Yamasaki, M.; Takesada, H.	1986	285	16	A New Driving Technique for Flicker-Free Full-Resolution LC-TV
Katayama, M.*; Morimoto, H.; Yasuda, S.; Takamatu, T; Tanaka, H.; Hijikigawa, M.	1988	310	17	High Resolution full-Color LCDs Addressed by Double-Layered Gate-Insulator a-Si TFTs
Kato, Kinya *; Kakuda, Nobuhiko; Naito, Nobboru; Wada, Tsutomu	1988	412	22	Planarized Active Maatrix for Large-Area High-Resolution LCDs
Katoh, Kazuhisa; Imagi, Shin'Ichi; Kobayashi, Nobuyuki	1988	238	13	Active-Matrix-Addressed Color LCDs for Avionics Application
Katsuma, T.; Hamano, E.; Shimaohgi, T.; Umezu, N.	1988	136	9	Dynamic Astigmatism Control Quadra Potential Focus Gun for 21-in. Flat Square Color Display Tube
Kawai, S.*; Takagi, N.; Kodama, T.; Asama, K.; Yanagisawa, S.	1982	42	8	Amorphous Silicon Thin-Film Transistor for LCD Panel
Kawaji, A.*; Ando, T.; Shiraki, H.; Okubo, T,	1964-1	255		A Solid State Matrix Display Employing Gallium Phophide Diodes
Kawaji, A.*; Ando, T.; Shiraki, H.; Okubo, T.	1966	255		A Solid State Matrix Display Employing Gallium Phoshide Diodes
Kawakami, H.*; Hanmura, H.; Kaneko, E.	1980	28	5	Brightness Uniformity in Liquid Crystal Displays
Kawamura, Takao *; Kawamura, Hiromitsu; Kobara, Katsumi; Saitoh, Akio	1988	395	20	An Antireflection Coating for CRTs
Kawasaki, K.*; Yamada, K.; Watanabe, R.; Mizunoya, K.	1987	391	20	High-Display Performance Black and White Supertwisted Nematic LCD
Kazan, B.*	1971	48		Introductory Commentary: Hard Copy With / Versus Soft Copy (East Ballroom0
Kegelman, T.D.*	1971	80		\Invited Address: Experiences with CRT Displays During Election TV coverage
Keizer, E. O.*; Clemens, J. K.	1975	14	2	The Capacitance-Sensing Video Disc System
Keneman, S.A.; Taylor, G.W.*	1971	62	5	System techniques for Overcoming Material Limitations in Light Valve Devices
Kenville, R. F.*	1980	154	15	Digital Data Storage on Optical Discs and Information Display
Kerman, W. O.*; Reins, E. R.	1974	150	13	Naval Environmental Display Station
Ketcham, R. L.*	1985	308	16	A High-Speed Alogrithm for Generating Anti-Aliased Lines
Ketchel, James *	1967	219		The Effects of High Intensity Light Adaptation on Electronic Display Visibility
Ketchpel, R. D.*; Armijo, D. L.; Lim, T. C.	1980	70	8	High Density Interconnect for High Resolution EL Video Display
Ketchpel, R. D.*; Graves, S. P.; Kilcoyne, M. K.; Lim, T. C.; Armijo, D. L.; Santha, I. S.; Garcia, B.	1980	68	8	High Resolution Thin-Film EL TV Display System
Ketchpel, R. D.*; Santha, I. S.; Hale, L. G.; Lim, T. C.	1978	138	15	High Resolution Thin-Film Matrix Display Device
Khalafalla, A. S.*; Roese, J. A.; McCleary, L. E.	1978	16	4	3-D Computer Graphics using PLZT Electrooptic Ceramics
Kicklighter, R. S.*; Witzel, R. F.	1974	96	9	Human Factors of Optical Displays
Kicklighter, R.*	1977	128	11	A High-Quality Color Image Simulator
Kiernam, R. P.*; Watanabe, T.; Daishaku, E.; Suzuki, S.	1982	214	19	High Resolution X-Y Dot Matrix VFD
Kikuchi, M.*; Kobori, Y.; Saito, T.	1984	44	5	A New Electrostatic Lens Designed for Projection CRTs
Kilcoyne, M. K.*; Cserhati, A. F.; Armijo, D. L.; Santha, I. S.; Garcia, B.	1980	72	8	Hermetically Sealed High Contrast EL Display
Kimber, P. K.*; Day, S. C. M.; White, G.	1984	37	5	High-Resolution LED Matrix Displays

Kimura, Naofumi; Shinomiya, Tokihiko; Yamamoto, Kunihiko; Ichimura, Yukiko; Nakagaw, Kenichi; Ishii, Yutaka; Matsuura, Masataka	1988	49	5	Multicolor Display by Double-Layered Supertwisted-Nematic Display
Kimura, T.; Yamato, J.*; Hiroyama, M.; Ishii, A.; Oikawa, K.	1971	84	7	Mass Character Generator with a Small Rotating Image Disc and Vidicon Buffer
Kindt, L. M.*; DeClercq, A. J.;	1987	343	18	The Effect of Microdeflection on the Luminance Distribution Within A Pixel
Vandenberghe, P. R.; Maelfeyt, J. A. King Jr., P.A.; Roberge, J.K.*	1970	104		An Economical Approach to High - Speed Character Generation and Display
King, R.C.*; Semple Jr.,C.A.	1970	88		Electroluminescent Display Legibility Resaerch and Development
Kingston, William W.*	1965-2	147		Visual Display Techniques in Vehicle Stabilization and Control
Kinney, Glenn C.*	1964-1	1		Human Performance Standards in Display specifications
Kinney, Glenn C.*	1966	1		Human Performance Standards in Display Specifications
Kinugawa, K.*; Kando, Y.; Kanasaki, M.; Kawakami, H.; Kaneko, E.	1986	122	8	640x400 Pixel LCD Using Highly Twisted Birefringence Effect with Low Pretilt Angle
Kirton, J.*; Blackmore, G. W.;	1985	222	12	Stability in Copper-Free dc Thin-Film Electroluminescent Devices
Blackmore, J. M.; Cattell, A. F.; Chew, N. G.; Cullis, A. G.; Dexter, K. F.; Lloyd, P.; Slater, M. J.; Wright, P. J.; Inkson, J. C.; Kirk, D.				
Kitai, A. H.*; Wolga, G. J.	1984	255	16	Hysteretic Thin-Film EL Devices Utiliziing Optical Coupling of EL Output to a Series Photoconductor
Kital, A. H.*; Wolga, C. J.	1983	138	14	Two-Color Thin-Film Electroluminescence with Spatially-Selective Activator Doping
Kiyozumi, K.*; Masuda, M.; Nakamura, T.	1976	130	10	Flat Panel Multi-Digit Fluorescent Dispaly
Klein, R.C.*	1963-1	83		Multiple Projection Techniques
Kleuters, W. J.*; Carasso, M. G.;	1979	88	11	Diode Laser Data Recording
Bulthuis, K.				
Klopfenstein, R. W.*; Carlson, C. R.	1984	56	6	Perceptual Analysis of Color Monitors
Kmetz, A. R.*	1976	36	4	Twisted Nematic Displays for Multiplexing
Kmetz, A. R.*	1977	58	6	A Twisted Nematic Dual Bargraph System
Kmetz, A. R.*	1978	70	9	Characterization and Optimization of Twisted Nematic Displays for Multiplexing
Kmetz, A. R.*	1979	126	14	Single Polarizer Twisted Nematic Display
Kmetz, A. R.*	1982	182	17	Interconnection and Addressing for LCD with Reduced Lead Count
Kmetz, A.R.*	1972	66	5	Experimental Comparison of Multiplexing Techniques for liquid Crystal Displays
Knauer, P. E.*; Clevon, R. D.;	1987	84	7	New Structure and Phosphor System for Color AC Plasma Displays
Brownfield, M. J.; Bowser, C. B.; Norby, P. R.; Davis, J. A.				
Kneko, R.*; Kamegaya, T.; Yokozawa, M.; Matsuzaki, H.; Suzuki, S.	1978	46	7	Color TV Display Using 10" Planar Positive-Column Discharge Panel
Knoll, P. M.*; Heintz, F.; Neidhard, K.	1987	41	5A.2	Application of Graphic Displays in Automobiles
Knop, K.*; Gale, M. T.	1986	354	19	Diffraction Diffusers for Display Applications
Knox, S. T.*	1987	26	4	Resolution and Addressability Requirements for Digital CRTs
Kobayashi, M.*; Takahashi, T.; Okazaki, T.; Tanaka, T.	1982	154	14	High-Speed and High-Quality Color Ink Jet Printer
Kobayashi, S.*; Shimojo, T.; Kasano, K.; Tsunoda, I.	1972	68	5	Preparation of Alphanumeric Indicators with Liquid Crystals
Kobayashi, S.*; Takeuchi, F.	1973	40	4	Multicolor Field-Effect Display Devices with Twisted Nematic Liquid Crystals

Kochman, A.F.*	1969	97		Educational Applications Of The systems Analysis And system Synthesis Processes
Kochman, Arthur F.*F193	1968	27		Development Of the Display Methodolgy For An Air - Pollution Command And Control System
Koehler, R. F.*; Bolte, S. B.; Gruber, R. J.; Knapp, J. F.	1985	246	13	Magnetic Ink Character Recognition (MICR) - A Challenge to Xerography
Koehler/Beran, R.*; Bos, P. J.	1986	436	22	A Unique Active Contrast-Enhancement Filter Using Liquid-Crystal Pi-Cell Technology
Koh, H; Sawada, K.; Ohgawara, M.; Kuwata, T.; Tsubota, H.; Akatsuka, M.; Matsuhira, K.	1988	53	5	A 960x240 Pixel Multicolor Supertwisted-Nematic Display
Koike, J.*; Kojima, T.; Toyongaga, R.; Kagami, A.; Hase, T.; Inaho, S.	1980	150	14	Phosphors for Gas-Discharge Color Display Panels
Kojima, A.*	1983	66	9	Horizontal MTF Analysis for Color CRTs
Kojima, T.*	1980	22	5	Recent Flat-Panel Display Developments in Japan
Kolbeck, R.*; Schwertfeger, W.; Seifert, H.	1987	182	10	Improvements in Filter, Phosphor and Mask Technologies for Avionics Color CRTs
Kollarits, Richard V.; Gibbon, David C.; Ninke, William H.	1988	190	11	Eelectronic Color Printing with a Liquid-Crystal Light Modulator on Low Sensitivity Photographic Materials
Komada, S.*; Mori, M.; Watanabe, T.	1985	28	4	An Electrostatic Transparent Tablet
Kompoit, A.*	1987	416	21	Video to LCD Interface (VLI) IC Converts Video Signals into Signals Suitable for LCDs
Kornfeld, C.*	1984	142	10	A Defect-Tolerant Active-Matrix Electrophoretic Display
Kornfeld, C.*	1987	402	21	Fast Methods for Orthogonally Reorienting Bitmap Images
Korpel, A.*	1974	32	5	A Review of Video Disc Principles
Kosaka, T.*; Tsubota, H.; Kobayashi, S.; Shimomura, T. Mizoguchi, R.	1982	174	16	Development of Achromatic and Color LCDs and Their Colorimetric Psychological Evaluation and Optimization
Koster, Robert A.*	1965-2	137		A stored Program Display Console: The Bunker - Ramo Model 90
Kotler, Seymour R.*	1969	159		Photographic recording Of Radar For Harbor Traffic Control
Kozawaguchi, H.*; Ohwaki, J.; Tsujiyama, B.; Murase, K.	1982	126	12	Low-Voltage-Driven AC Thin-Film Electroluminescent Devices
Kozol, E.T.*; Singer, S.	1065-1	123		Unbuffered Display system for High-Speed, Inquiry-Response Applications
Kraiss, K. F.*	1974	12	3	A Digital 4x4 Matrix-Multiplier for Computer Graphics with Realtime Dynamics
Kraiss, K. F.*; Schubert, E.	1977	44	5	Matching Image Resolution to the Eye Resolution
Kraiss, K.-F.*; Kuttelwesch, K.-H.	1984	68	7	Color and Gray Scale in Sonar Displays
Kramer, Marc	1988	222	12	Highly Stable Xenon Compact Arc technology
Kramer, W. E.*; McGee, J. H.; Hersh, H. N.	1975	48	5	Electrochemical Displays: A Bird's-Eye View
Kravitz, L. C.*; Womac, J. F.; Haumann, F. K.; Woodbury, H. H.	1973	122	11	Monolithic GaP LED Displays
Krebs, M. J.*	1978	28	6	Design Principles for the Use of Color in Displays
Kriz, S.*	1973	52	5	Hardware for High-Speed Digital Vector Drawing
Krzyzkowski, P.F.*; Pusilowski, J.J.	1969	91		Techniques For Dissceting And Recording Holographic Information
Kubitz, W.J.*; Poppelbaum, W.J.	1971	30	2	Stereomatrix -- An Interactive Three - Dimensional Display System
Kuboki, S.*; Hamada, N.; Iwamura, M.; Kawamoto, Y.; Yamada, S.; Hatsukamo, Y.	1978	112	12	Single-Chip Controller for Raster-Scan CRT Displays
Kubota, H.*; Marushige, T.; Takabayashi, T.; Kobayashi, S.	1986	157	10	LCD Legibility

Kubota, Hidemi; Ikeda, Ikumasa; Moriyama, Jiro; Suzuki, Eiichi; Ishikawa, Tadashi	1988	98	11	Full0Color Ink-Jet Printer for Computer Displays
Kubota, K.*; Naemura, S.*; Komatsubara, S.; Imai, M.; Kato, Y.; Nishida, N.; Sakaguchi, M.	1985	260	14	A Compact High-Resolution Image Projector and Printer Using a Laser-Addressed Liquid-Crystal Light Valve
Kubota, K.*; Sugama, S.; Naemura, S.; Nishida, N.	1983	44	8	An 8'x8' Display using a Laser Addressed White-on-Black Mode Liquid-Crystal Light Valve
Kudoh, M.*; Nakano, M.; Nakayama, Y.; Kawamura, T.	1986	273	15	Improved Amorphous-Silicon Photoreceptor for Diode Laser Beam Printer
Kuehnle, M. R.*	1982	226	19	Information Recording and Display on Low-Voltage Photoconductor Materials
Kum, Z. K.*; Luo, F. C.; Murphy, J.	1979	60	8	Thin-Film Transistor Switching of Thin-Film Electroluminescent Display Elements
Kun, Z. K.*; Leksell, D.; Maimberg, P. R.; Asars, J.; Brandt, G. B.	1986	270	15	TFEL Edge Emitter Array for Optical Image Bar Applications
Kuo, K. H.*; Kalmanaash, M. H.	1986	428	22	Optimization of Contrast-Enhancement Filter for Information Displays
Kuo, K. H.*; Kalmanash, H.	1984	65	7	Automatic Chrominance Compensation for Cockpit Color Display
Kuperman, G. C.*; Burns, R. K.; DeFrances, A. J.	1980	40	7	Human Factors and Terrain Map Display Design
Kurahashi, K.*; Yagishita, K.; Fukushima, N.; Kobayashi, H.	1981	132	13	An Outdoor Large-Screen Color Display Screen
Kurahaski, K.*; Tottori, H.; Isogai, F.; Tsuruta, N.	1973	72	7	Plasma Display with Gray Scale
Kuramoto, Toshio, Honda, Masanobu; Yoshida, Toshifumi; Konosu, Osamu	1988	132	8	The SSC Deflection Yoke for In-Line Color CRTs
Kusaka, H.*	1981	53	7	Suppression Characteristics of MACH Phenomenon in Staircase Patterns Emphasized with Edge Transitions
Kuwata, Jun *; Fujita, Yosuke; Tohda, Takao; Matsuoka, Tomizo; Nishikawa, Masahiro; Tsukada, Takshi; Abe, Atsushi	1988	297	17	Feasibility of a 40x40 cm ² TFEL Display with 2000x2000 Lines Operating at 50W
La Forgia, S.*; Siglin, P.W.	1970	44		Fixable Photochromic Process
La France, Robert C.*	1967	149		Sixteen Earth - Orbit Film for the Apollo Mission Simulator
Lagos, A.*; Gharadjedaghi, F.	1982	184	17	A Non-Multiplexed LCD COT Matrix
Lakatos, A. I.*	1973	28	3	Electric Field and Light Intensity Dependence of Image Formation in the y-Ruticon
Lakatos, A. I.*; Cook, W. H.; Pietrowski, K. W.	1974	140	13	Optimum Photoconductor Thickness and Dielectric Constant for the y-RUTICON
Lally, Kenneth P.*	1964-1	47		Non-Linear Optical Filters for High Contrast Displays
Lally, Kenneth P.*	1966	47		Non - Linear Optical filters for High Contrast Displays
Lambert, D. R.*	1984	224	14	Voice Control of Displays
Lamoureux, William R.*	1968	55		A New Approach To Character Generation
Lampont, D.*; Woodhead, A.; Knapp, A.	1982	210	18	The Channel Electron Multiplier CRT: Flat Deflection System
Land, C. E.*; Peercy, P. S.	1980	220	20	Enhanced Sensitivity of Photoferroelectric Image Storage in Ion-Implanted PLZT Ceramics
Land, C. E.*; Peeroy, P. S.	1978	14	4	Photoferroelectric Image Storage and Contrast Modification in PLZT Ceramics
Land, C. E.*; Smith, W. D.	1973	26	3	Ferroelectric Ceramic Surface-Deformation Devices for Image Storage and Display
Land, C.E.; Smith, W.D.*	1972	14	1	Ferroelectric Ceramic Light Scattering Devics for Image Storage and Display
Landingham, K.E.*; Nelson, D.L.; Fleming, G.R.; Sebring, T.C.	1970	14		Electroluminescent Display Matrix With Ovonic Threshold Switch Isolation

Lanzetta, Thomas M.*; Lubart, Neil D.	1988	336	18	Comparing the Readability of Display Technologies: Paper, CRT, and LCD
Lappalainen, P.*	1975	40	5	Conversion of Digitally-Defined Conic Sections into Raster Scan Format by Special-Purpose Hardware
Lassiter, D. L.*; Rinaiducci, E. J.	1986	153	9	The Effects of Transient Adaptation in Simulated VDT Operations
Latham, W. J.*; Brewer, T. L.; Hawley, D. W.; Lamb III, J. E.; Stichnote, L. K.	1987	379	20	A New Class of Color Filters for Liquid-Crystal Displays
Latshaw, G. L.*; Zuzelo, P. L.; Briggs, S. J.	1978	54	8	The Interpretability of Hard Copy and Soft Copy Displays
Laub, L.*	1982	72	9	Optical Disc Optics
Lazik, G. L.*	1976	104	9	A Three-Dimensional Display with True Depth and Parallax
LeBerre, S.*; Hareng, M.; Hehlen, R.; Perbet, J. N.	1982	252	21	A Flat Smectic Liquid Crystal Display
Lechner, B. J.*	1985	14	3	High-Definition TV
LeContellec, M.*; Morin, F.; Richard, J.; Coissard, P.; Morel, M; Bonnel, M.	1982	44	8	Amorphous and Polycrystalline Silicon TFT for Addressing Display Devices
Ledebuhr, A. G.*	1986	379	20	Full-Color Single-Projection-Lens Liquid-Crystal Light-Valve Projector
Lee, C. C.*	1982	224	19	Modeling of the Electrical Transfer of Conductive Toner in a Magnesty lus Recording Process
Lee, F. C.*	1986	98	7	Dynamic Behavior of the Nozzle/Meniscus Fluid System in a Drop-On-Demand Ink-Jet Orifice
Lee, F. C.*	1987	186	11	Pressure-Wave Generation Ink-Jet Head Using Elongated Fluid-Filled Piezoelectric Transducer
Lee, F. C.*; Mills, R. N.; Talke, F. E.	1982	156	14	Drop-On-Demand Ink Jet Technology for Color Printing
Lee, J. Y.*; Marentic, M. J.; Moore, J. R.; Weber, L. F.	1986	399	21	High-Speed Asynchronous Video Addressing of ac-Plasma Display Incorporating Brightness Control
Lee, L. L.*	1976	56	5	Some Recent Advances on the Development of the Magnetic Particles Display
Lee, L. L.*	1977	112	10	Matrix-Addressed Magnetic Particles Displays
Lee, L. L.*	1980	128	12	Fabrication of Magnetic Particles Displays
Lee, M. C.*; Judge, C. P.; Wright, S. W.	1983	152	15	Electrical Properties of CdSe TFTs Prepared by Photolithography
Lee, M. H.*	1985	238	13	Toner Adhesion in Electrophotographic Printers
Lee, M. J.*; Wright, S. W.; Judge, C. P.	1981	108	11	Stable Thin-Film Transistors for Liquid-Crystal Matrix Displays
Leff, R. A.*; John, R. A.	1985	148	9	Print Fidelity of Resistive Ribbon Thermal Transfer Printing
LeGates, C.*	1986	17	3	VDT Regulations: The Debate Continues
Legault, R. R.*	1973	112	10	The Aliasing Problem in One and Two-Dimensional Sampled Displays
Leibowitz, H.W.*	1963-2	105		Considerations Regarding the Use of Three-Dimensional Visual Displays
Lekavich, J.; Watson, W.; Hrbek, G.*	1970	40		An Improved Laser Color TV System using Acousto - Optic Interaction
Lesk, A. M.*; Hardman, K. D.	1983	94	11	Computer-Generated Pictures of Protein Structures
Levine, J. L.*; Garwin, R. L.; Schappert, M. S.	1980	258	14	An Electronic Podium for the Classroom
Levy, U.*; Logan, R. A.; Niv, Y.	1987	345	20	Miniature Laser CRTs with GaAs/GaAIAs Double-Heterostructure Targets
Levy, U.*; Yaffe, H. H.	1984	336	19	Saturation and Heating of Miniature CRT Single-Crystal Phosphor Screens
Lewis, D. E.*; Kuperman, G. G.	1984	42	7	Target Cuet Simulator with Variable Image Speed
Lewis, J. T.*; Stoll, E. D.	1980	140	13	Quantification of Image Quality for CGI Displays
Liddle, D. E.*	1982	158	14	Systems Aspects of Displays

Liddle, D.E.*	1974	40	3	A Parallel Addressed, Multiplexed - Driver Plasma Display
Lincoln, A.J.*; Kaufman, Lloyd; Pitblado, Colin*	1972	149		Evaluation of Narrow BW T.V. Displays
Linden, I.*; Jarvinen, E.; Sallmen, K. H.; Skarp, J.	1966	238	15	A 256x512 Graphic EL Display Module
Linsky, Elliot F.*; Battaglia, Robert A.; Dunn, William J.*	1984	155		Alphamumeric Generator Operation
Lintern, G.*	1965-2	190	17	Visual Scene Manipulations for Simulation Training
Lippel, B.*	1983	122	10	Dither-Quantized Pulse Amplitude Modulation for Inexpensive Video Recording
Lippel, B.*	1977	100	12	Ordered Dither for TV: Generation and Properties
Lippert, T. M.*	1979	86	7	Color-Difference Prediction of Legibility Performance for CRT Raster Imagery
Lippert, T. M.*; Farley, W. W.; Post, D. L.; Snyder, H. L.	1986	170	16	Color Contrast Effects on Visual Performance
Lipton, L. T.*; Meyer, M. A.; Massetti, D. O.	1983	78	7	A Liquid Crystal TV Display using a Silicon-On-Sapphire Switching Array
Lipton, L. T.*; Stephens, C. P.; Lloyd, R. B.	1975	64	6	A Fully Integrated MOS Liquid Crystal Video-Rate Matrix Display
Lipton, L. T.*; Stephens, C. P.; Lloyd, R. B.; Shields, S. E.; Toth, A. G.; Tsai, R. C.	1977	96	11	A 2.5" Diagonal, High Contrast, Dynamic Scattering Liquid Crystal Matrix Display with Video Drivers
Lipton, L.*; Meyer, L.	1978	124	9	A Time-Multiplexed Two-Times Vertical Frequency Stereoscopic Video System
Lipton, L.T.*; Koda, N.J.	1984	46	5	Matrix Addressed Liquid Crystal Panel Display
Little, M. J.*; Braatz, P. O.; Efron, U.; Grinberg, J.; Goodwin, N. W.	1973	250	21	CCD-Addressed Liquid Crystal Light Valve
Lloy, Charles J.C.*; Decker, Jennie J.; Kurokawa, Ko; Snyder, Harry L.	1982	344	18	Effects of Line and Cell Failures on Readings and Search Performance Using Matrix-Addressable Displays
Loshin, A. M.*	1988	148	12	Interactive Compute-Displays for Educational Diagnosis
Loshlin, A.M.*	1977	173		Dark Trace Digital Storage and Display Conversion
Loty, C.*	1963-2	126	13	A 7GHz CRT for Realtime Digital Oscilloscopy
Loty, C.*	1983	262	16	Simulation of Cathode-Region Electron Beams
Lowry, J. D.*	1984	42	5	Realtime Signal Processing for Image Display and Film Recording
Lu, S.*; Hochbaum, A.; Davis, C.; Holycross, M.; Boyer, D.	1975	367	18	Laser-Addressed Liquid-Crystal Light Modulators for Color Electronic Imaging with Mead Microencapsulated Paper
Lu, S.*; Davis, D. H.; Albert, R.; Chung, D.; Hochbaum, A.; Chung, C.	1987	238	20	Thermally-Addressed Pleochroic Dye Switching LCDs
Lu, S.; Jones, D.*	1982	100	2b	Field - Effect Liquid Crystal Display Devices
Lucas, J. M.*	1972	322	17	Accurate Representation of Surface Colors on a Video Display Unit
Lucky, R. W.*	1987	14	3	Displays in the Home of the Future - The Search for Realism in Fantasy
Lueder, E.*	1984	118	12	Processing of Thin-Film Transistors with Photolithography and Application for Displays
Lueder, E.*; Kalifass, T.; Frasch, W.; Schaible, B.; Koger, K.	1982	186	17	Photolithographically Processed TFT-Addressed LCDs
Lukso, R.*; Fellinger, J.G.	1065-1	235		Electroluminescent Hover Display Development for V/STOL and Space Vehicles
Luo, F. C.*; Patterson, J.; Braunstein, T.; Leksell, D.	1985	286	15	A 640x400 CdSe TFT-LC Display Panel
Luo, Fang-Chen, Ali, Tariq; Bevacqua, Saverio; Heinze, William; Laskos Jr., Stanley; Strong, Michael	1988	235	13	Fabrication of a-Si TFT-LC Color Display Panels

Luo, F-C.*; Hoesly, D.	1982	46	8	Hybrid-Processed TFT Matrix Circuits for Flat Display Panels
Luo, F-C.*; Richardson, K. J.	1983	184	17	A Reflective CdSe TFT-LC Display Panel
Luo, R. C.*; Hester, W. A.; Brody, T. P.	1978	94	11	Alphanumeric and Video Performance of a 6"x6" 30 Lines-per-inch Thin-Film Transistor Liquid Crystal Display Panel
Lustig, C. D.*; Baird, A. W.; Veron, H.; Armstrong, J. B.; Watts, G.	1974	128	12	The Multilayer Gas-Discharge Display Panel
Luther, D. A.*	1977	36	4	A Microprocessor-Based Dual Display Terminal
Luxenberg, H.R.*	1972	10		Keynote Address: The Impact of Information Display on Society
Luxenberg, H.R.*; Reichardt, A.F.	1065-1	281		The Role of Film-Based Systems in the Post-1970 Era
Lynch, G.*	1984	17	3	VDTs: Raise the Standards!
Lyon, P.*; Black, S.	1984	108	8	A Self-Aligning CRT Projection System with Digital Correction
Lyons, N.*; Bitzer, D.; Tucker, P.	1980	88	10	Improving the Memory Margin in Plasma Display Panels
Macaulay, M.*	1972	73	6	An Experimental Single - Gun Simultaneous Color Kinescope
Machover, C.*	1972	22	2a	Trends In Low - Cost Graphic Displays Terminals
Machover, C.*	1973	170		Historical Review - The Past
Maeda, J.*; Fukushima, K.; Akao, A.; Shimizu, E.	1983	104	11	High Resolution Color Ink Jet Printer
Maezawa, S.*; Yazawa, S.; Niwa, K.; Ushiki, T.; Takano, T.; Wakani, Y.; Baba, H.; Suzuki, M.; Koide, K.	1987	54	5B.1	MIM LC-TV Using New Driving Method
Magasawa, S.(; Watanabe, H.	1988	301	17	A 640x400 Graphic VFD with 16 Gray Levels
Maimberg, P. R.*; Patterson, J. G.; Braunstein, T. H.; Snoke, C. R.; Luo, F-C.	1986	281	16	Active-Matrix Liquid-Crystal Display with Integrated Scanner Electronics
Mallicoat, S. W.*	1986	357	20	A Building-Block Approach to Computer Graphics
Mansky, A. W.*	1983	92	10	An Information Representation Protocol for Videotex Systems
Marcotte, R. P.*	1980	16	4	Advanced System Planning of the U. S. Postal Service for the 80s
Marcy, H. O.*	1981	120	12	CRT Magnetic Components - A Review of Progress
Markin, J.*	1971	44		Introductory Commentary: The Future Impact of Cable TV on Displays (West Ballroom)
Markoff, J.I.*	1971	40		Evaluation of Chromatic Color Displays as a Function of Observer Adaptation Level
Marlowe, F.*; Heyman, P.	1972	78	6	An Alphanumeric / Graphic Time - Sharing Terminal using a Cathodochromic Storage Tube
Marlowe, F.*; Heyman, P.	1972	78	6	An Alphanumeric / Graphic Time - Sharing Terminal using a Cathodochromic Storage Tube
Marlowe, F.J.*; Wendt, F.S.; Wine, C.M.	1970	112		A Display System Using the Alphechon Storage Tube
Marsden, Randy*; Tanne, Les	1988	256	14	Display-Enhanced Speech Prosthesis
Marson, R.K.*	1971	88	7	Conducting Glass Touch - Entry System
Martin, A.*; Deschamps, J.	1970	66		A Short - Length Rectangular Oscilloscope Tube with High Deflection Sensitivity by using an Original
Martin, W. L.*	1976	46	5	Human Factors Design Criteria for Liquid Crystal Displays
Masumi, T.*; Nomura, K.; Nishioka, K.; Deguchi, H.; Ono, H.	1982	100	11	Response-Improved Electrochromic Display Based on Organic Materials
Matsuhira, K.*; Masuda, Y.	1979	78	10	Transmissive Electrochromic Display with a Porous Crystalline WO3 Counter Electrode
Matsukawa, F.*; Arai, H.; Yamane, H.; Inoue, Y.	1983	182	16	Design of Reliable Large Area TN-LCDs for Automotive Applications
Matsukawa, H.*; Wakahata, Y.; Ito, M.; Takada, A.	1985	58	6	A Continuous Very-Large-Area Liquid-Crystal Color Display

Matsumoto, S; Murayama, A.; Hatoh, H.; Kinshita, Y.; Hirai, H.; Ishikawa, M.; Kamagami, S.	1988	41	5	Karge-Area Video-Rate Multicolor Ferroelectric Liquid Crystal Display
Matsuura, M.*; Takafuji, Y.; Nonomura, K.; Funada, F.; Wada, T.	1983	148	14	A Liquid Crystal Display Panel using a Te-TFT Array
Matsuura, M.*; Takafuji, Y.; Nonomura, K.; Funada, F.; Wads, T.	1982	34	7	A Liquid-Crystal Display Device with Thin-Film Transistors
Mayo, J. W.*; Hutchinson, P.; Hinsley, J. L.; Alexander, P. W.; Davies, M.	1986	313	17	An Interactive 2000-Character DCEL Display System
Mayo, J. W.*; Hutchinson, P.; Hayes, R.; Ellis, R.	1984	22	4	A 2,000 Character DCEL Display
Mays, J. A.*	1982	58	8	A Calligraphic/Raster Shadow Mask Color Display
Mays, J. A.*	1987	261	14	A High-Resolution Monoscopic/Stereoscopic Display
McArthur, R. C.*; Owen, S. J. T.; Zhu, C.	1987	307	16	Efficiency Improvements in ZnS:Mn ACTFEL Devices Driven by a Stepped Pulse Train
McDonough, M.*; Budinger, A. B.	1976	90	8	The Analysis and Performance of Hg-Buffer Gas Display Panel Discharge Cells
McFarland, W. D.*; Dwyer, S. J.	1973	54	5	An Image Analysis Interactive Display
McGee, J. H.*; Kramer, W. E.; Hersh, H. N.	1975	50	5	A Tungsten Bronze Electrochemical Character Display
McGranaghan, Matthew	1988	81	7	Effectgso Background Chromaticity and Luminance on interpreting Color-Coded Area Symbols in Maps and Other CRT Displays
McKechnie, J. C.*	1974	98	9	Measuring the Information Contents of Visual Scenes
McLanaghan, R.*	1974	110	10	Simulation/Past-Present-Future
McLeod, R. D.*	1978	62	9	Perception: Spatial Frequencies and Substitute Vision for the Blind
McManus, P.*; Hoffman, G.	1985	204	11	A Method for Matching Hardcopy Color to Display Color
McManus, P.*; Mead, D.	1984	60	6	Matching Video and Hard-Copy Color
McNeese, M. D.*; Katz, L.	1986	142	9	Legibility Evaluation of a Large-Screen Display System Under Medium Ambient Illumination
Mears, A. L.*; Parker, J.; Sarginson, R. W.; Ellis, R.	1973	30	3	An Operating 36-Character DC Electroluminescent Alphanumeric Display
Mengers, P.*; Dahlberg, R.; Barrett, J.	1977	120	10	Realtime Detection and Display of Low Level/Low Contrast Images Using High Speed Digital Storage and Processing
Merrifield, R. M. *; Silverstein, L. D.	1982	196	17	Color Selection for Airborne CRT Displays
Merrifield, Robin.; Silverstein, Louis D.	1988	178	10	The ABCs of Aautomatic Brightness Control
Merritt, J. O.*	1983	192	17	Common Problems in the Evaluation of 3D Displays
Merwin, R. L.*	1974	162	14	The Micrographics/Computer Information Display System
Meyer, J. D.*	1986	101	7	Bubble Growth and Nucleation Properties in Thermal Ink-Jet Printing Technology
Michener, J. C.*; Sroka, J. V.	1980	34	6	Software for Realtime Graphics
Mikoshiba, S.*; Shinada, S.	1984	91	7	An 8-in.-Diagonal High-Efficacy Townsend-Discharge Memory Panel Color TV Display
Mikoshiba, S.*; Shinada, S.	1986	387	21	A Common-Anode Configuration of a Townsend-Discharge Memory Panel for Color-TV Displays
Mikoshiba, S.*; Shinada, S.; Takano, H.; Fukushima, M.	1977	80	7	A Positive Column Discharge Memory Panel for TV Display
Miller, D.*; Ogle, J.; Cola, R.; Caras, B.; Maloney, T.	1980	146	14	A Self-Scan Panel
Miller, J. M. V.*	1977	24	3	Optimization of AC Plasma Panel Waveforms
Miller, J. W. V.*; Schermerhorn, J. D.	1976	58	6	Bipolar Integrated Circuit Plasma Panel Drive System
Miller, M. R.*; Schlam, E.; Morton, D. C.; Jung, C.; Holly, R.; Gielow, T.; Tsang, F.; Hope, L.; Abdalla, M.; Plumb, J.	1986	167	10	A Large-Area Electroluminescent Display with Matrix Addressing for Full Video

Miller, M. R.*; Schlam, E.; Tuttle, R. P.; True, R. M.	1982	120	12	Characterization of Electroluminescent Display Devices
Miller, M. R.*; Tuttle, R. P.	1981	26	5	A Drive Method for Electroluminescent Matrix Displays
Miller, W.F.*; Van Der Lans, J.	1967	251		System Design for CRT Film Scanning and Measuring
Miller, W.F.; George, J.E.*	1968	143		String Descriptions Of Data For Display
Miller, Wendell S.*	1963-1	117		High Ambient Light Display Systems
Mina, K. V.*; Schulte, H. J.	1979	106	13	A Graphics Communication System for the Switched Network
Minto, G. S.*	1973	84	8	MIDAS - A Teleprinter Concept using Dual Mode Paper
Mita, Y.*; Shutoh, M.; Moriwaki, M.; Furukawa	1970	96		A High - Speed Microfilm Printer for Chinese Characters
Mito, S.*	1977	86	8	New Horizons for Electroluminescence in Display Devices
Mito, S.*; Suzuki, C.; Kanatani, Y.; Ise, M.	1974	86	8	TV Imaging System using Electroluminescent Panels
Miwa, H.*; Yamamoto, Y.; Kishikawa, J.; Masui, Y.	1971	16	1	Image Hard Copy by Electrostatic - Deflection Slave CRT
Miyashita, T.*; Uchida, T.; Nagata, S.	1987	387	20	Stereoscopic Display Using Double Guest-Host Liquid-Crystal Cells
Miyata, Yutaka*; Ogawa, Tetsu; Chikamura, Takao	1988	314	17	Dynamic Characteristics of LCD Addressed by a-Si TFTs
Miyazaki, E.*; Sakamoto, Y.	1984	272	17	A Flat Color TV Display with Horizontal Addressing and Vertical Deflection
Miyazaki, E-I*;	1979	74	9	Non-Glare Concave Surface CRT
Miyoshi, T.*; Iwasa, K.	1980	126	12	Electrochromic Displays for Watches
Mizuno, T.*; Satoh, T.; Matsuda, T.	1982	150	14	Analysis of a Drop-On-Demand Ink Jet
Mochizuki, A.*; Gondo, H.; Watanuki, T.; Saito, K.; Ikegami, K.; Okuyama, H.	1985	135	9	Nematic-Cholesteric LCD Using Hysteresis Behavior
Monty, R. M.*; Silverstein, L. D.; Frost, K.; Boyle, L.	1987	119	8	A Color Matrix Display Image Simulation System for Human Factors Research
Moore, C. A.*; Ruth, J. C.	1984	227	14	Use of Voice Integrated with Aircraft Cockpit Displays
Moran, J. F.*	1980	32	6	Integrated Military Aircraft Displays and Controls
Morgan, D. A.*	1987	438	23	3M's Dry-Silver Color Technology
Morgan, D.A.*; Werner, T.J.; Libby, W.H.	1967	57		Dry Silver Recording Materials For Display Purposes
Mori, Yuji; Funahate, Katsuyuki; Nagaie, Yoshiharu; Kaneko, Eiji; Kawakami, Hideaki; Hashimoto, Tadahiko; Shiraishi, Hisayoshi	1988	102	7	Optical System of a Multicolor Laser-Addressed Liquid-Crystal Projection Display
Morimoto, K.*	1982	218	19	A High-Resolution Graphic Display
Morozumi, S.*; Oguchi, K.; Araki, R.; Sonehara, T.; Aruga, S.	1985	278	15	Full-Color TFT-LCD with Phase-Change Guest-Host Mode
Morozumi, S.*; Oguchi, K.; Misawa, T.; Araki, R.; Ohshima, H.	1984	316	18	A 25-in. and 1.51-in. B/W and Full-Color LC Video Displays Addressed by Poly-Si TFTs
Morozumi, S.*; Sonehara, T.; Kamakura, H.; Ono, T.; Aruga, S.	1986	375	20	LCD Full-Color Video Projector
Morozumi, S.*; Oguchi, K.; Yazawa, S.; Kodaira, T.; Ohshima, H.; Mano, T.	1983	156	15	B/W and Color LC Video Display Addressed by Poly-Si TFTs
Morrell, A. M.*	1980	162	16	Color Picture Tube Design Trends
Morrison, Daniel J.*	1964-2	181		Utilization of Lenticular Film for Full Color Display System
Morrison, Daniel J.*; Oppenheimer, Henry N.	1964-2	181		Utilization of Lenticular Film for Full Color Display System
Morton, D. C.*; Williams, F.	1981	30	6	A Multilayer Thin-Film Electroluminescent Display
Mrsch, G.*; Lueder, E.; Kalfass, T.; Koger, K.	1984	320	19	High-Voltage TFTs for Addressing of Light Valves and EL Displays

Muller, Ger O.; Mach, Regina; Reetz, Roland; Reinsperger, Gerd U.	1988	23	4	Degradation Mechanisms of ac Thin Film Electroluminescence in Alkaline-Earth Sulfide ACTFEL Devices
Mulley, W. G.*	1974	54	6.5/1	Advanced Integrated Modular Instrumentation System
Muntz, L.A.*	1971	34	4	Keynote Address: Display Needs of the Civilian Federal Agencies
Murakami, H.*; Kaneko, R.; Toyonaga, R.; Sega, Seiji	1984	87	7	An 8-in.-Diagonal Pulse Discharge Panel with Internal Memory for a Color TV Display
Murakami, H.; Kuriyama, T.; Seki, M.; Katoh, T.; Sega, S.; Nakagaw, H.; Kaneko, R.; Takano, YH. Saakai, T.; Takahata, T.; Ishikawa, A. ; Miyata, Y.; Hirakata, K.	1988	142	9	Fabrication Techniques for a 20-in. Color DC PDP
Murase, K.*; Andoh, S.; Umeda, S.; Nakayama, N.	1975	120	10	A Driving Technique to Stabilize AC Plasma Display
Murase, K.*; Yamaguchi, H.; Ueda, Y.	1978	42	7	A Partial Shift Technique for Self-Shift PDPs
Murau, P.*	1984	141	9	Characteristics of an X-Y Addressed Electrophoretic Image Display (EPID)
Murau, P.*; Liebert, R.; Singer, B.	1979	46	8	An Electrophoretic Radiographic Device
Murch, G. M.*	1982	192	17	Visual Accommodation and Convergence to Multichromatic Information Displays
Murch, G. M.*	1982	200	18	Visual Fatigue with Prolonged Display Use
Murch, G.*; Cranford, M.; McManus, P.	1983	168	16	Brightness and Color Contrast of Information Displays
Murch, G.*; Virgin, L.	1985	101	7	Resolution and Addressability: How Much is Enough?
Muro, Mikio; Kuroda, Kazuo; Shimura, Tutomu; Omatsu, Takashima; Chihara, Masao; Ogura, Iwao	1988	95	7	Brightness Amplifying 3D TV Projection System with a Copper Laser
Myers, R. A.*	1976	19	3	Computer Output Printing
Nadan, J. S.*	1982	68	9	Optical Storage Technologies
Naemura, S.*; Ichinose, H.; Kato, Y.; Ueda, H.; Kogo, A.; Ohsawa, K.; Ishizaki S.; Kitayama, H.; Yukino, M.	1987	356	19	High-Resolution and High-Speed Printing Head Using 1/8-Duty Multiplexed Ferroelectric Liquid-Crystal Shutter Array
Nagae, Y.*; Kaneko, E.; Mori, Y.; Kawakami, H.; Hashimoto, T.	1986	368	20	Full-Color Laser-Addressed Smectic Liquid-Crystal Projection Display
Nagae, Y.*; Kawakami, H.; Kaneko, E.	1985	289	15	Thermally Addressed Liquid-Crystal Flat Display with Laser Light Pen
Nagano, F.*; Misaka, S.; Mori, H.	1985	40	5	Desktop Color Document Scanner
Nagata, S.*; Ogawa, T.; Adachi, K.; Hotta, S.; Yoshiyama, M.	1985	84	7	Twisted-Nematic Liquid-Crystal Full-Color Display Panel with Reduced Rotatory Dispersion
Nagatsuka, T.*; Shimomura, T.; Oishi, Y.	1985	74	6	Contrast Improvement by the Use of Polarizers for Liquid-Crystal Displays
Nagayama, T.*; Shibuya, J.; Kawakita, T.	1985	32	4	Pen-Touch-Type Electro-Magnetic Transparent Touch Panel
Naiman, Avi*; Farrell, Joyce	1988	424	22	Modeling the Display and Perception of Gray-Scale Characters
Nakagawa, H.*; Ohkoshi, A.	1986	246	14	A New High-Resolution Jumbotron
Nakamura, M.*; Makino, T.; Soematsu, S.; Saito, T.	1988	386	20	A 45-in. Flat-and-Square Trinitron color CRT
Nakamura, Y.*; Ichida, K.; Sugii, Y.; Saito, T.	1982	64	9	Application of Aberration Theory to Color Picture Tube Deflection Yoke Design
Nakatsu, H.*; Matsumoto, S.; Tatematsu, K.; Takeda, M.*	1970	20		Color Mosaic Display System --- Advision
Nakaya, S. S.*; Watanabe, A.; Katsuta, M. M.	1976	30	4	High Resolution Thermal Printer
Nakaya, S.*; Kotani, S.; Tsuji, K.; Okino, Y.; Kikuchi, M.	1982	232	20	High-Resolution Thermal Printing Technology

Nakaya, S.*; Kotani, S.; Tsuji, K.; Araki, T.; Kanno, H.	1982	134	y	Gray-Scale Thermal Display
Nakaya, S.*; Murasugi, K.; Kazama, M.; Sekido, Y.	1981	41	6	Thermal-Ink-Transfer Printing
Nakaya, S.*; Saito, K.; Kotani, S.; Abiko, I.; Araki, T.	1980	226	21	Display System using Reversible Heat-Sensitive Material
Nakaya, S.*; Saito, K.; Nakano, K.	1979	36	7	Gray Scale Thermal Recording
Nakaya, S.*; Tanoshima, K.; Nose, I.; Araki, T.	1983	56	8	Thermal Ink-Transfer Printer with Ink Layer Reformation Mechanism
Nakaya, S.*; Tanoshima, K.; Nose, I.; Araki, T.	1983	58	9	Passive Thermal Display
Nakayama, N.*; Andoh, S.; Ohsawa, M.; Shirouchi, Y.; Urade, T.	1970	24		Design of a Plasma Display
Nakayama, T.*; Kurosu, M.; Honjyo, K.; Nishimoto, T.	1980	180	17	Evaluation and Prediction of Displayed Image Quality
Nason, G. F.*; Raney, M. T.; King, J. L.	1980	156	15	Interactive Video Ad Layout Systems
Nasu, Y.*; Kawai, S.; Kisumi, S.; Oki, K.; Hori, K.	1986	289	16	Color LCD for Character and TV Display Addressed by Self-Aligned a-Si:H TFT
Naurath, David A.*; Schmidt, Elmer A.	1967	177		Design and Development of a Prototype Photo - Optical Display
Negroponete, N.*	1980	184	17	Soft Fonts
Negroponete, N.*; Parker, W.	1981	174	16	Talking Heads-Display Techniques for Persona
Nelson, K. F.*; Pollack, J. M.; Stephany, J. F.; Dir, G. A.; Gates, I. P.; Adams, J. E.; Haas, W. E.	1977	95	9	A Ten-Thousand Element Liquid Crystal Matrix Display
Nelson, L. Y.*; Green, J. R.; Blanchett, P. A.	1987	218	12	Digital Video Lightmeter
Nelson, P. L.*; Norwalt, R. H.	1973	138	12	Data Storage and Retrieval Device for Aircraft
Nelson, Theodor H.	1965-2	31		Suggestion for an On-Line Braille Display
Neri, D. F.*; Jacobsen, A. R.; Luria, S. M.	1986	82	6	An Evaluation of Color Sets for CRT Displays
Nesbitt, D. W.*; Willey, F. J.	1987	326	17	Real-Time Color Display Control System
Netravali, A. N.*	1981	146	14	Digital Transmission of Graphics
Neudeck, G. W.*; Chung, K. Y.	1987	151	9	A CMOS-Like Amorphous-Silicon Ambipolar Thin-Film Transistor Inverter Circuit
Newell, J. C.*; Dickman, D. O.; Winkler, M. A.	1974	46	6	Computer Holograms Revisited
Ngo, D.T.	1971	100	8	Gray - Scale Plasma Display
Ngo, D.T.*	1969	195		An experimental Display System To display Transmitted And received Signals
Ngo, P. D. T.*	1974	24	4	Light Pen Capability on a Plasma Display Panel
Ngo, P. D. T.*	1977	74	7	A Shifting Mechanism Based on Charge Spreading for an Ordinary AC Plasma Panel
Ngo, P. D. T.*	1980	84	9	Electron Transport Self-Shift Display
Ngo, P. D. T.*; Ninke, W. H.	1974	26	4	Dynamic Light Pen Tracking on a Plasma Panel
Ngo, T. P. D.*	1976	84	7	State Flipping of a Plasma Panel Cell
Ngo, T. P.D.*	1975	110	9	Light Pen Detection Over Dark Areas of an AC Plasma Panel
Nicholson, M. M.*; Galiardi, R. V.	1978	24	5	A Multicolor Electrochromic Display
Niina, T.*; Kuroda, S.; Yamaguchi, T.; Yonei, H.; Tomida, Y.; Yagi, K.	1981	140	14	A Multi-Color GaP LED Flat Panel Display Device
Niki, Kenichi*; Takahashi, Seiki; Ideno, Hiroaki; Ishizu, Akira; Hayama, Masahiro; Takasago, Hayato; Miki, Hidjiro	1988	322	17	A 10-in.-Diagonal High-Resolution Active-Matrix Color LCD Module
Nire, T.*; Watanabe, T.; Tanda, S.; Sano, S.	1987	242	13	Low-Drive-Voltage TFEL Devices Prepared by Multisource Deposition Method

Nishikawa, Masahiro; Matsuoka, Tomizo; Tohda, Takao; Fujita, Yosuke; Kuwata, Jun; Abe, Atsushi	1988	19	4	A Highly Stable TFEL Panel with CaS Buffer Layer
Nishimura, T.*; Akasaka, Y.; Nakata, H.; Iswizu, A.; Matsumoto, T.	1982	36	7	Laser-Recrystallized Polysilicon TFTs for LCD
Nishino, T.*; Maeda, H.	1974	16	3	A Dual-Gun Scan Converter Tube with Organic Film Storage Target
Niwa, K.*; Maezawa, S.; Suzuki, M.; Takeuchi, T.; Kamikawa, T.	1984	304	18	LCTV Addressed by MIM Devices
Noble, M.L.*	1970	110		A High - Resolution Focus Projection Scanning (FPS) Television camera for Special Applications
Norris, J.*	1973	130	12	Packaging Solid-State Displays
Nose, I.*; Takeda, T.; Kuroe, S.; Masaki, H.; Tanoshima, K.	1985	143	9	A Color Thermal Transfer Printer with Recosting Mechanism
Nunomura, K.*; Sano, Y.; Utsumi, K.; Sakuma, S.	1987	299	16	TFEL Character Module Using a Multilayer Ceramic Substrate
Nwaji, N.*; Endo, J.; Amano, Y.; Yamamoto, H.; Uchike, H.	1986	391	21	Characteristics of Discharge in a dc-Plasma Display Panel with Trigger Electrodes
Oakley, D.*	1986	344	19	Dejagging Raster Graphics by Pixel PhasingTM
Oakley, D.*; Parson, D.	1987	398	21	Turbo Convolution: A Fast Antialiasing Algorithm for Dejagging Raster Graphics Displays
Oana, Y,*	1984	312	18	A 240x360 Element Active Matrix LCD with Integrated Gate-Bus Drivers Using Poly-Si TFTs
O'Callaghan, J. P.*; Veron, H.	1987	214	12	Parametric MTF Analysis for Shadow-Mask CRT Monitor Configurations
Odawara, K.*; Ishibashi, T.; Kinugawa, K.; Sakurada, H.; Tanaka, H.	1979	120	14	An 80-Character Alphanumeric Liquid-Crystal Display System for Computer Terminals
Odawara, K.*; Ishibashi, T.; Toriyama, K.; Kohyama, M; Sakurada, H.	1978	72	9	Alphanumeric Liquid Crystal System for Portable Computer Terminals
Odenthal, C. J.*; Quick, R. G.	1986	53	5	A Gatling-Gun Multibeam CRT
Odenthal, C.*	1977	134	11	A Box-Shaped Scan Expansion Lens for an Oscilloscope CRT
Odenthal, C.*	1984	258	16	A 19-in. Very-High-Resolution Display CRT
Oess, F. G.*	1980	174	17	Relationship between Number of Defects, Defect Separation and the Probability of Rejection in Rectangular CRT Screens
Oh, C. S.*; Kramer, G.	1981	78	9	Very-Large-Scale Dichroic Displays
Ohkoshi, A.*	1985	18	3	Ultra-Large-Screen Color Display
Ohnishi, H.*; Yamasaki, Y.; Iwase, R.	1987	238	13	Bright-Green TFEL Devices Using Sputtered ZnS:Tb,F
Ohnishi, Hideomi*; Iwase, Ryotaro; Yamasaki, Yoshimichi	1988	289	16	Red-Color ACTFEL Devices Using Sputtered CaS:Eu thin Films
Ohshima, H.*; Nakazawa, T.; shimobayashi, T; Ishiguro, H.; Moruzumi, S.	1988	108	21	9.5-in. Poly-Si TFT-LCD with New Transistor Configuration
Ohtsuka, Sakuichi *; Inoue, Masayuki;; Watanabe, Kazuhisa	1988	428	22	Quality Evaluation of Pictures with Multiple Impairments Based on Visually Weighted Error
Ohwada, J.*; Kawakami, H.; Nagae, Y.; Ono, Y. A.; Ono, K.; Mimura, A.; Konishi, N.	1987	55	5B.2	Driving Condition for Low-Temperature Poly-Si TFT LCD
Oida, O.*; Hada, H.; Nishida, K.; Iwakawa, T.	1985	351	y	AC Refresh Plasma Display
Oikawa, S.*; Morinaka, A.	1984	372	21	Laser Thermal Multilevel Recording - Structure Optimization
Oittinen, P.*; Saarelma, H.; Summanen, K.	1987	428	22	The Quallity of Text in Electronic Printing
Okada, M.*; Ashiya, R.; Watanabe, Y.; Yamada,M.	1987	45	5A.3	A 6-in. High-Resolution Trinitron CRT for Automotive Applications

Okajima, Koji*; Okamoto, K.*; Wakitani, M.; Sato, S.; Miura, S.; Andoh, S.; Umeda, S.	1968 1983	163 16		Multi Channel Colored Oscilloscope 4 Degradation Mechanism in Thin-Film Electroluminescent Panels
O'Keefe, R.F.*	1970	108		Air Operated Display
Oki, K-i.*; Ohkawa, Y.; Takahara, K.; Miura, S.	1982	266	22	MOS-EL Integrated Display Device
Okubo, Y. I.*; Nakagiri, T.; Osada, Y.; Sugata, M.; Kitahara, N.; Hatanaka, K.	1982	40	7	Large-Scale LCDs Addressed by a-Si TFT Array
Okura, T.*; Hada, H.; Hirayama, T.; Iwakawa, T.	1986	250	14	Large Character Display Composed of Thin Lightweight End-Stackable Plasma Modules
Olive, G.*; Eldridge, J. M.; Moore, J. O.	1986	105	7	Materials and Processing Studies for Thermal Ink-Jet Devices
Ong, S.*; Hu, E. C.; de Nicolas, A. M.; Baluch, R. A.	1987	408	21	A Performance Evaluation of Microporcessors
Ong, Shauchi *; Hu, Elbert C.	1988	374	19	A Performance Evaluation Windowing Environment Using Interim Memory
Ono, K.*; Mitani, E.; Kaneko, E.; Sato, M.; Fujii, S.; Furuuchi, S.	1976	34	4	Large-Scale Liquid Crystal Matrix Display
Oppenheimer, Henry N.	1964-2	181		Utilization of Lenticular Film for Full Color Display System
O'Reilly, J. J.*	1974	14	3	Source Coding as an Aid to Optimal Display Terminal Design
Orimenko, A.P.*	1964-2	113		Matrix Controlled Ddisplay
Ornstein, George N.*	1966	113		Evaluation of Probabilistic Displays
Ornstein, George N.*	1964-1	113		Evaluation of Probabilistic Displays
Osawa, M.; Nakayama, N.*;	1972	30	3	Low Voltage Plasma Panel
Osga, G. A.*	1984	287	17	Legibility Study of a Tactical Graphics Language for High-Resolution Monochrome Display
Ostermeier, B.*	1982	278	22	A Model to Account for Rim Lighting in Direct View Storage CRTs: Nonuniform Recovery During the Erase Cycle
Otsuka, A.*; Horio, K.; Tanioka, T.; Shinoda, T.; Hirose, T.	1986	224	12	Characteristics and Performance of an Integral Capacitive-Matrix ac Plasma Display
Overall, C.*; Mansell, J.; Pook, R.; Stone, H.; Washington, D.; Woodhead, A.	1982	208	18	The Channel Multiplier CRT: Tube Technology
Ovshinsky, S.R.*; Klose, P.H.	1971	58	5	Reversible High - Speed High - Resolution Imaging in Amorphous Semiconductors
Owens, J. C.*	1975	20	3	The Specification of Acoustooptic Deflector Performance
Page, P. B.*	1973	126	11	Integrated Drive Circuits for LED and LCC Displays
Panicker, M. P. R.*; Bell, R. J.; Tiku, S. K.	1980	112	11	Light Emitting Film Panels
Paolantonio, Anthony *	1968	5		Computerized Fingerprint Classification
Parker, Philip A.*	1963-1	99		Datachrome Display System
Pastor, J. R.*; Uphaus Jr.; J. A.	1982	198	18	Significant Reading Errors in 7x9 Dot Matrix ASCII Numbers with Two Percent Dot Loss
Pawietko, J. P.*; Opp, D. A.; Spelcher, C. G.; Gendler, P. L.; Fey, E.	1984	368	21	A New Attack on Electrolytic Printing
Peaker, A. R.*; Pastore, V.; Mottram, A.; Hamilton, B.	1974	82	8	The Thyroptor - A Gallium Phosphide LED with Internal Storage
Peaker, A. R.*; Pastors, V.	1973	120	11	Green LED Displays - A Planar Approach
Pedicini, Albert A.*	1968	11		Iso - Echo Contour Circuit for Selective Threshold Display Of Precipitous Video Targets On a Weather Radar RHI/PPI Screen
Pellegrino, J.A.*; Vesser, W.C.	1964-1	163		The Design and Development of a Computer Driven Electroluminescent Vertical Scale Indicator

Pellegrino, J.A.*; Vesser, W.C.	1966	163		The Design and Development of a Computer Driven Electroluminescent Vertical Scale Indicator
Penderghast, Thomas F.*	1968	159		Computer Animation As A Tool For Educators
Pennebaker, W. B.*	1976	24	3	Aerosol Jet Printing
Pennington, K. S.*; Cohen, M. S.	1987	431	22	The Direct Negative/Direct Plate: From Computer to Press
Penz, P. A.*	1978	68	9	A Figure of Merit Characterizing the Anisotropic Viewing Properties of the Twisted Nematic Liquid Crystal Display
Penz, P. A.*; Sampsell, J.; Collins, Petcavich, R.; Sanders, L.; Stearns, W.	1984	133	9	Color-Free Plastic LCD with High Reliability
Penz, P. A.*; Surtani, K.; Wen, W. Y.; Johnson, M. R.; Kane, D. W.; Sanders, L. W.; Culley, B. G.; Fish, J. G.	1981	116	12	Plastic Substate LCD
Pepper, R. L.*; Cole, R. E.; Spain, E. H.	1982	190	17	the Influence of Camera Separation and Head Movement on Perceptual Performance under Direct and TV-Displayed Conditions
Peprnik, H. G.*	1974	136	12	A Light-Reflecting Electromagnetic Display
Perdue, Joseph L.*	1963-1	139		Pseudo 3-D Display
Perreaut, J.M.; Dumesnil, A; Pieri, R.	1988	129	8	Shielded Yoke for a High-Resolution Color CRT
Perregaux, A. E.*; Stephany, J. F.; Faucz, E. C.; Hudson, R. A.; Hull, V. J.; Lakatos, A. I.; Martel, R. A.; Narang, R.; Richter, B.	1987	360	19	Transient Nematic Liquid-Crystal Image Bar for Electrophotographic Printers
Peters, D. L.*	1985	15	3	Visual Simulation: The Unsolved Problem
Pica, A. P.*	1984	58	6	Simulation of Alphanumeric Characters on Color Monitors
Pickett, Ronald M.*; White, Benjamin	1966	75		Constructing Data Pictures
Pickett, Ronald M.*; White, Benjamin R.	1964-1	75		Constructing Data Pictures
Pilipchuk, A.*; Rosenfeld, A.	1970	74		A Low - Cost system for Computer Output of Images
Piller, E.*	1983	90	10	A Realtime Raster Graphic Display Utilizing Frame Buffers
Piper, William W.*	1988	326	18	The Use of Custom-Blended RGB Fluorescent Lamps to Optimize Liquid Crystal Color Display Performance
Pirs, Janez; Zumer, Slobodan; Blinc, Robert; Doane, J. William; West, John L.	1988	227	12	Low-Loss High-Intensity Color Projection
Pitblado, Colin*; Lincoln, A.J.; Kaufman, Lloyd	1964-1	149		Evaluation of Narrow BW T.V. Displays
Pitblado, Colin*; Lincoln, A.J.; Kaufman, Lloyd	1966	149		Evaluation of Narrow BW T.V. Displays
Pleshko, P.*	1979	56	8	Aging and Burn-In Behavior of AC Plasma Panels
Pleshko, P.*	1984	164	11	IBM's 581 ac Plasma Display Technology
Pleshko, P.*; Greeson Jr., J. C.; Pearson, K.	1980	78	9	AC Plasma Display Panel Repair
Pollack, J. M.*; Flannery, J. B.	1976	142	11	A Low Noise Image Amplifier
Pond, S. F.*	1985	250	14	Thermal Magnetographic Printing
Porter, Richard *	1963-1	13		Scan Conversion and Bright Display
Post, D. L.*	1985	196	11	Effects of Color on CRT Symbol Legibility
Post, D. L.*; Greene, F. A.	1986	70	6	Color-Name Boundaries for Equally Bright Stimuli on a CRT: Phase I
Post, David L.; Calhoun, Christopher S.	1988	65	6	Color Name Boundaries for Equally Bright Stimuli on a CRT: Phase II
Poularikas, A. D.*; Lawing, W. D.; Peter, G.	1975	94	8	Legibility of Dot-Type Displays

Powers, S.D.; Stith, A.G.*	1971	75	6	The challenge of Interactive Graphics in Petroleum Exploration
Pradhan, B. D.*; Gandhi, N. A.; Borkar, S. R.	1980	142	14	Software and Hardware Aspects of Video Mapper System
Pratt, P. D.*	1973	136	12	A Helmet-Mounted Camera and Display System for Pilot Training
Pressman, G. L.*	1976	26	4	Controlled Ion-Flow Electrostatic Printing
Price, J. N.*	1981	178	16	Matching the Processor to the Display
Price, J. N.*; Chase, P. S.; Thomson, W. G.; Pitzer, A. E.; White, A. B.	1978	56	8	An Experiment Comparing CRT and Bilevel Display of Multi-Gray Level Data
Pritchard, D.H.*F238	1970	38		A Reflex Electro - Optic Light Valve TV Display
Pykosz, T. L.*; Morimoto, K.; Imaizumi, E.	1985	366	19	Color Graphic Front Luminous VFD
Pytka, S. M.*	1985	389	20	The Intelligent Copier/Printer Market Overview
Quick Jr., R. G.*; Marshall, F. J.	1981	122	12	Multibeam CRT for High-Speed Information Recording
Quiring, K. D.*	1974	60	6.5/4	Holographic Multicolor Moving Map Display
Rajchman, J. A.*	1979	16	4	Displays in the Next Decade
Rancourt, J.*	1983	22	5	Anti-Halo Coatings for CRT Faceplates
Rancourt, J.*; Grenawalt, W.; Hunter, M. W.; Snyder, H. L.	1986	420	22	Quantitative Evaluation of the Effect of an Antireflection Filter
Rapaport, Harold *	1963-2	1		Information Systems, Information Sciences and Social Responsibility
Raschke, C. R.*	1981	44	6	Experimental Determination of Transducer Constants for Drop-on-Demand Ink Jet Devices
Rasmussen, H.S.*; Weber, J.F.	1971	77	6	Graphic - Aided Logic Design
Rasmussen, Harold S.*	1968	61		Graphic - Aided Design Of A Graphic Device
Rawdin, E.*; Schwartz, J.; Smilowitz, S.	1981	94	10	Multigun CRT Tube Display
Redman, James H.*	1963-1	31		Advanced Display Techniques through the Charactron Shaped Beam Tube
Reger, J. J.*	1987	134	9	Visually Displayed Force Feedback in Delayed and Non-Delayed Bilateral Teleoperation
Reger, J. J.*; Snyder, H. L.; Epps, B. W.	1987	22	4	Performance and Preference for Cursor-Key Control Configurations in Editing Tasks
Reinis, G.*; Goffe, W.; Lysy, D.	1981	62	8	Low Voltage Electrographic Printing
Reinke, Roger R.*; Kennedy, Tom W.	1988	305	17	Display/Driver Interconnection Using Conductive Hot-Melt Adhesive
Rengan, A.*; Remec, T.; Park, Y. S.	1984	40	5	Radiation Damage in Projection CRT Glass
Richards, G. P.*	1986	360	20	Digital Geometry Correction in Cursive CRT Displays
Riederman, N. H.*; Monarchie, D. L.; Wisnieff, R. E.; Keyworth, A.	1984	168	11	Thin-Film Dielectric ac Plasma Panels
Rieger, M. L.*	1976	74	6.6	A Monolithic Constant-Velocity Vector Generator
Rieger, M. L.*	1978	110	12	High Speed Geometric Transformations with Low Cost Matrix Multiplier
Riggen, J.*	1971	18	1	A 5 - MHz Graphics Display Unit
Riley, T. M.*	1976	110	9	Dot-Matrix Alphanumeric Identification as a Function of Font and Discrete Element Degradation
Riley, T. M.*	1981	172	16	Newspaper Technology: The Next Decade
Ritz Jr., E. F.*	1980	52	7	Computer Calculation of Field Energy Storage and Inductance in Magnetic Deflection Yokes by Multiple Field Analysis
Ritz Jr., E.*	1981	126	12	Analysis of Deflection Defocusing in Large-Angle CRTs
Rivers, D. B.*; Bungard, N. J.; Ellis, J. W.; Roese, J. A.	1980	222	20	A Fluoroscope with Realtime Stereoscopic Output
Rivers, D. B.*; Smith, D. H.	1977	152	12	A Tactile Informational Transfer System for Hand-Held Depth Perceptor
Rizy, Edward F.*	1965-2	5		Dichroic filters and Additive color Displays

Rizy, Edward F.*; Sonn, Martin; Hampton, Donald B.; Carr, Richard M.	1969	181		Multidimensional Passing Aid displays And Driver Performance: PAS II
Robbins, D. J.*; Falcony, C.; DiMaria, D. J.; Dong, D. W.; DeGelormo, J. F.; Chang, I. F.; Dove, D. B.	1982	130	13	A Low-Voltage Si-Compatible Electroluminescent Device
Robert, J.*; Clerc, F.	1980	30	6	Liquid Crystal Matrices for TV and Colored Graphic Displays
Roberts, C. H.*	1973	156	14	LED Analog Meter and Speedometer
Robertson, William C.*; Cole, Frank B.	1964-2	1		Signal Distribution for a Large Scale Display b
Robin-Champigneul, Y.*; Poirier, A.	1982	22	5	The French Videophone Systems
Robinder, R. C.*; Bates, D. J.; Green, P. J.; Lewen, G. D.; Rath, D. R.	1983	72	10	A High Brightness Shadow-Mask Color CRT for Cockpit Displays
Rochow, F.*; Hardy, A. E.	1987	221	12	Accuracy of CRT Color and Luminance Measurements with Tristimulus Colorimeters and Silicon-Based Luiminance Meters
Roetling, P. G.*	1977	126	11	Visual Effects in Binary Display of Continuous-Tone Images
Rogers, S. P.*; Spiker, V. A.; Moffitt, K. W.	1987	315	17	CRT Display Colors and Luminances for Use in Very Low Ambient Illumination
Rogers, S. P.*; Gutman, J. C.	1983	166	15	CRT Symbol Subtense Requirements
Rogers, W.*	1985	115	8	The Effects of Task Parameters on Response Times to Pictures and Words Presented on Visual Displays
Rogowitz, B. E.*	1983	172	16	Flicker Matching
Roscoe, S. N.*	1983	194	17	New Technology Applied to Old Ideas in VTOL Displays
Rose, A.*	1976	13	2	Vision - Human and Electronics
Rose, J. A.*; McCleary, L. E.	1982	294	23	Computer Graphics Tool for Designing Interactive CRT Work Stations
Rosen, B.*	1973	50	5	The Architecture of a High-Performance Graphic Display Terminal
Rosen, M.*; Wright, R.	1973	62	6	Display Enhancement by Video Signal Processing
Rosenfeld, A.; Pilipchuk, A.*	1970	74		A Low - Cost system for Computer Output of Images
Rosenthal, R. I.*	1976	100	8	Human Factors Aspects of Display Design
Rosenzweig, W.*	1971	64	5	An Eleven - Switch Decimal - to - Seven - Segment Decoder
Ross, W. E.*; Cox, D. L.; Fernandez, J. J.; Pulliam, G. R.	1982	98	10	Iron Garnet Crystal Film Magneto Optic Display
Roth, E. M.*; Bernard, T. E.	1985	108	7	A Psychophysiological Technique for Evaluation of Television Images
Roth, H.*; Sherr, S.	1065-1	159		General Purpose Display
Roth, Roy W.*	1964-2	25		Photochromic Materials in Information Display Applications
Rothgordt, U.*	1980	206	19	Hardcopy Techniques in Western Europe
Roy, J.*; Adams, R. L.; Anderson, J.	1985	314	17	Pressure Generation in Drop-On-Demand Ink Jets
Ruckmongathan, T. N.*	1986	128	8	An LCD for Multitrace Oscilloscopes
Ruderferder, Martin *	1964-2	99		An X-Y-Z Plotter
Rugari, A.D.*	1963-2	153		Laser Display Techniques
Rugari, Anthony D.; Baker, Charles E,*	1965-2	85		The Laser Display A Large - Screen, Real - Time, Display Technique
Runge, W.*	1987	189	11	One-Dimensional Simulation of a Phase-Change Cycle in Thermal Ink-Jet Printers
Rupp, B. A.*	1980	186	18	Visual Display Standards Activity
Rutland, D.*	1970	114		A Digital Interactive Color Television Display
Rydgren, G.*; Hertz, C. H.	1984	353	20	A New Method for Ink-Jet Character Printing
Saareima, H.*; Oittinen, P.	1986	197	11	Modeling of Halftone Color Formation

Saba, M.*; Anderson, D. A.	1977	140	12	Characterizing High Frequency CRTs with Time Domain Metrology
Sabath, J.*	1975	130	10	An Experimental System for Evaluating Datalink Cockpit Concepts and Devices
Sahni, O.*	1980	86	10	Blue Color AC Plasma Panel
Sahni, O.*; Chieu, T. C.; Dove, D. B.; Laff, R. A.; Lane, R.; Tan, S. L.	1985	152	10	Thermal Characteristics of Resistive Ribbon Printing
Saito, K.*; Nakano, K.; Murasugi, K.; Iwabuchi, T.	1979	38	7	High Speed Thermal Recording
Saito, M.*; Bender, W.	1985	24	4	A Color-Based Text Editor
Saito, S.*; Tanaka, Y.; Yamamoto, M.; Iida, K.	1987	178	10	A 6.3x6.3 in. Avionics Beam Index CRT
Saito, T.*; Ogawa, M.	1975	64	6	Measurements of the Current Density of Focused Electron Beams in CRTs
Saitoh, K.*; Aoki, H.; Fujimura, K.; Mawatari, A.	1986	262	15	Development of a High-Speed and High-Resolution Liquid-Crystal Shutter (LCS) for Printer Based on Dual-Frequency Addressed G-H Mode
Saitoh, M.*; Mori, T.; Ishikawa, R.; Tamura, H.	1982	96	10	An Electrical Twisting Ball Display
Sakai, Shigenobu*; Masuda, Kiyoshi; Kimura, Kazuo; Nakajima, Hideki; Nomura, Tomoyoshi	1988	400	21	A Defect-Tolerant Technology for an Active-Matrix LCD Integrated with Peripheral Circuits
Sakuma, H.*; Wakaumi, H.; Salto, M.; Aizawa, T.	1986	184	11	64-Channel HV PMOS and NMOS Pair ICs for Quasi-CMOS EL Driver Circuits
Sakuma, H.*; Wakaumi, H.; Suzuki, T.; Aizawa, T.; Hada, H.	1984	99	8	An ac-Refresh Panel with High-Voltage CMOS Drivers and Unbalanced Power Supplies
Samuelsson, Bo	1988	202	11	New Developments in Continuously-Variable Dot size Ink-Jet Technology
Sang, E.*	1973	104	10	The Signal-Generation Mechanism in Bitable Storage Scan Converters
Sang, E.*	1977	138	11	Electron Beam Addressed Microchannel Plate Gain Studies
Sato, S.*; Andoh, S.; Kurokawa, K.	1979	54	8	A Vertical Self-Shift Plasma Display Panel
Sato, T.*; Kobayashi, H.; Watanabe, H.; Nishi, S.; Menjo, H.	1987	59	5B.3	Novel Back-to-Back Diode Element for Addressing LCDs
Sattler, Walter J.; Corsi, Kim M.	1988	166	10	Reconfigurable Displays Used as Primary automotive Instrumentation
Saulsbury, S.*; Jones, T. R.	1983	24	5	Multilayer Coatings for CRT Panels
Sawada, K.*; Kudoh, S.; Kadoo, F.; Endoh, Y.; Nakagawa, Y.; Masuda, Y.	1985	78	6	Double-Layered Guest-Host Display for Automotive Use
Sawada, K.*; Masuda, Y.	1982	176	16	Double-Layered Guest-Host Display with Wide Operating Temperature Range
Sawtelle, Edward M.*; Gonyou, George W.	1968	183		Dynamic CRT Spot Measurement Techniques
Sawyer, C.*	1979	72	9	Log Taper Magnetic Deflection
Saxton, Donald R.*; Kamman, Alan B.	1968	43		Bell Telephone's Business Office In Real Time
Schadt, M.*; Gerber, P. R.	1981	80	9	Physical Properties Multiplexability, Blending and Electrooptical Performance of Liquid Crystal Mixtures for TN-LCDs
Schadt, M.*; Leenhouts, F.	1987	372	20	The Optical Mode Interference Liquid-Crystal Display: Dependence on Material and Cell Parameters
Schaper, H.*	1982	180	17	Thin-Layer Electrochemiluminescence as Back Illumination for LCDs
Scheer, L.G.*; Kagan, C.A.R.	1971	50		Introductory Commentary: Whither Teledisplay Control Standards -- Teledisplay Workshop Report (Pennsylvania West)
Scheffer, T. J.*; Nehring, J.; Kaufmann, M.; Amstutz, H.; Heimgartner, D.; Eglin, P.	1985	120	8	24x80 Character LCD Panel Using the Supertwisted Birefringence Effect

Schermerhorn, J. D.*	1974	22	4	Internal Random Access Address Decoding in an AC Plasma Display Panel
Schermerhorn, J. D.*	1975	112	9	A Shift-Logic Plasma Display/Memory Unit
Schermerhorn, J. D.*	1980	80	9	Plasma Display Memory Monitor Requirements and Characteristics
Schermerhorn, J. D.*	1982	168	y	Color and Contrast Modifications in AC Plasma Display/Memory Products
Scheuble, B. S.*; Weber, G.; Pohl, L.; Jubb, R. E.	1983	176	16	Black Liquid Crystalline Guest-Host Systems for Indoor-Outdoor Applications
Schiekel, M. F.*; Fahrenschoen, K.; Gruler, H.	1974	92	9	Transient Times of the Dielectric Deformation in a Nematic Liquid Crystal
Schiekel, M. F.*; Sussenbach, H.	1980	148	14	DC Pulsed Multicolor Plasma Display
Schiffler, Richard J.*	1964-1	247		Eye Movement Technique to Measure Visual Search Behavior
Schiffler, Richard J.*	1966	247		Eye Movement Technique to Measure Visual Search Behavior
Schlosser, P.*; Kable, R.	1985	42	5	A New High-Performance Transparent Digitizer for Computer Graphics and Display Applications
Schmandt, C.*; Arons, B.	1984	146	10	Phone Slave: A Graphical Telecommunications System
Schmidt, T. C.*	1985	270	15	A Single-Lens Three-CRT Crossed Dichroic Color Projector for Data and Video
Schnitzler, A. D.*	1973	114	11	Analysis of Image-Detection and Display Systems
Schoot, C. J.*; Bolwijn, P. T.; vanDam, H. T.; VanDoorn, R. A.; Ponjes, J. J.; vanHouten, G. S.	1973	146	13	An Electrochromic Display with Memory
Schott, D.J.*; Hilborn, E.H.	1970	28		The Plasma Display Panel as a Computer Input Device
Schubert, E.*	1975	96	8	Comparative Studies on the Readability of CRT-Generated Displays
Schulman, R.*; Schwartz, J. W.	1976	134	11	A Novel Cathodoluminescent Flat Panel TV Display
Schulze, J. H.*; Beaton, R. J.; Snyder, H. L.	1983	164	15	Touch Entry Devices and Human Performance: Part II - Assessing Operator Performance
Schumacker, R.A.*; Ruogelot, R.S.	1971	70	6	Low Visibility Effects for Computer - Generated Image Systems
Schwartz, J. W.*	1976	124	10	Twenty-Five Years Without Panel TV
Schwartz, S. A.*	1986	232	13	Short Cathode Ray Tube
Scott, W. C.*; Holton, W. C.; Manns, W. G.; Weirauch, D. F.; Namordi, M.; Doerbeck, F.; Gunther, J. E.	1978	88	11	Flat Cathode-Ray-Tube Display
Seats, P.	1984	342	20	Frit-Sealed Metal-Glass CRTs with Near-Flat Faceplates
Seegmiller, D.*	1984	150	10	The Development of a High-Resolution Digital Converter
Seilin, B.*; Zawmwe, D.; Kulkarni, R.	1986	136	9	2000-Character Electrophoretic Display
Sekido, Y.*; Koizumi, M.; Mita, JK.; Hayashi, T.; Kazama, M.; Nihei, K.	1986	171	10	Thin-Film EI Display Panel with Low- and High-Resistivity Insulator
Sellers, John	1988	182	11	High-Performance CRT Display Electronics Package for an Airborne Virtual Panoramic Display
Shanks, I. A.*; Holland, P. A.	1979	112	13	Addressing Methods for Non-Multiplexed Liquid Crystal Oscilloscope Displays
Shanks, I. A.*; Holland, P. A.; Hughes, A. J.	1978	98	11	Liquid Crystal Oscilloscope Display
Sheridon, N. K.*; Berkovitz, M. A.	1977	114	10	The Gyricon - A Twisting Ball Display
Sheridon, N. K.*; Berkovitz, M. A.	1982	94	10	A Photoconductor-Addressed Electrophoretic Cell for Office Data Display
Sherman, Randy *	1967	289		Motor/Bearing Breakthroughs in Ultra High Speed Laser Beam Scanners (Abstract)
Sherr, S.*	1976	42	5	A Liquid Crystal Bar Graph Meter

Sherr, Solomon *	1968	148		Generalized Equations For Display System design
Shields, S. E.*; Fletcher, B. G.; Belha, W. P.	1983	178	16	A 240x320-Element MOS-Addressed High Resolution LCD
Shih, K. K.*; Chieu, T. C.	1986	205	12	Surface Coating for the Reduction of Contact Resistance in Resistive Ribbon Printing
Shimojo, T.*; Matsuda, K.; Kasano, K.	1973	36	4	Singular Electrooptical Characteristics of Liquid Crystal Display with Interdigital Electrodes
Shinn, B. J.*	1974	112	10	Computer-Generated TV Imagery
Shinoda, T.*; Miyashita, Y.; Sugimoto, Y.; Yoshikawa, K.	1981	164	15	Characteristics of Surface-Discharge Color AC-Plasma Display Panels
Shinoda, T.*; Niinuma, A.	1984	172	11	Logically Addressable Surface Discharge ac Plasma Display Panels with a New Write Electrode
Shirai, S.*; Fukushima, M.; Miyamoto, S.; Miyazaki, M.	1987	162	10	Quadrupole Lens for Dynamic Focus and Astigmatism Control in an Elliptical Aperture Lens Gun
Shiraishi, M.*; Kobori, Y.; Gotoh, T.; Hanma, K.	1987	424	22	Development of an A4-Size Color Video Printer
Shiwa, Shinichi; Hoshino, Yasushi	1988	61	6	Electrophoretic Display Method Using Ionographic Technology
Shmulovich, J.*; Berkstresser, G. W.	1985	46	5	High-Brightness One-Dimensional Array of Electron-Beam-Pumped Light Emitters
Shoup, R. G.	1973	58	6	Some Quantization Effects in Digitally-Generated Pictures
Shurtleff, D. A.*	1973	166		Legibility Research
Shurtleff, D. A.*; Wuersch, W. F.; Rogers, J. C.	1982	202	y	Applications of Large-Screen Display Legibility Criteria
Sides, W.*; Zadikow, V. H.	1973	140	12	Video Image Display Subsystem
Siekanowicz, W. W.*; Credelle, T. L.; Vacarro, F. E.; Anderson, C. H.	1980	24	5	Ladder Mesh and Slalom Electron Guides for Flat Cathodoluminescent Displays
Sigel, C.*	1986	90	7	Effective Color Image Encoding
Silver, L. D.*; Jackson, P. M.	1984	284	17	VDT Use and Productivity
Silvern, Leonard *	1963-1	77		Human Performance Engineering and Information Display
Silverstein, L. D.*; Lepkowski, J. S.	1986	416	22	The Perception of Color Primary Spatial Distribution in Color Information Displays
Siminitz, Jude Tad; Schultz, Franklin Sean	1988	252	14	Speaker Independent Voice Recognition as an Input Mechanisma
Sinclair, C.*	1981	138	13	Small Flat CRT
Singh, Vijay P.; Morton, David C.	1988	27	5	Mechanism of Electroluminescence in Alkaline-Earth Sulfide ACTFEL Devices
Sinnott, Richard C.*	1967	15		A Novel Application of Magnetic Technology to Electronic Display Devices
Sirkis, M. D.*; Refioglu, H. I.; Kaufman, I.; Huling, G. E.	1976	132	11	A Hybrid Flat Display System
Skovholt, R. I.*	1973	158	14	Solid-State Vertical Scale Instruments
Slayton, D. K.*	1978	11	3	History of the Space Shuttle
Sluyterman, A. A. S.*	1986	60	5	Fifth-Order Trilemma in Deflection-Yoke Design
Smalter, M. J.*; Henrion, W. S.; Eckelkamp, J.	1982	260	21	Integrated AC Plasma Display Panels
Smith, Fred E.*	1963-1	21		Multicolor Projection System
Smith, G. C.*; Tiku, S. K.; Johnson, M. R.	1982	262	21	An EI Drive System with Low-Voltage Output Stages
Smith, W.D.*; Land, C.E.	1972	14	1	Ferroelectric Ceramic Light Scattering Devics for Image Storage and Display
Smith-Kerker, Penny L.; Bias, Randolph G.	1988	85	7	The Effect of Color Encoding on the Subjective Quality of Color Images
Snyder, H. L.*	1973	109	10	A Unitary Measure of Video System Image Quality
Snyder, H. L.*	1987	14	4	The ANSI Human Factors Standard for Visual Display Terminal Workstations: A Process and Progress Report

Snyder, J.S.*	1969	13		Analysis Of Resolution Measurements Of A Cathode Ray Tube Spot
Sobel, A.*	1972	18	1	A Survey of Electronic Numeric Indicator Devices
Solomon, K.R.*; Bush, D.	1970	76		High - Resolution Photographic Scanning, Quantization, and Reproduction with the Laser Image Processing Scanner (LIPS)
Solomon, R. D.*	1976	152	12	Efficient Frame Freeze Memory Storage of a Color TV Picture
Somers, Lewis E.*	1964-1	281		Magneto-Optic Properties of Electroplated NiFe Films and their Characteristics as Display elements and Devices
Somers, Lewis E.*	1966	281		Magneto - Optic Properties of Electroplated NiFe Films and Their Characteristics as Display Elements and Devices
Sonneborn, J. H.*; Hawken, K. W.	1986	240	13	Design of a Microchannel Plate CDT for a General-Purpose Oscilloscope
Soper, T. J.*; Ernsthausen, R. E. ; Willis, D. R.; Wedding, D. K.	1982	162	15	High Resolution Meter-Size Display Technology
Soref, R. A.*	1973	34	4	Interdigital Field-Effect Liquid-Crystal Displays
Soref, R.A.	1971	122	9	INVITED: The Physics and Chemistry of Liquid Crystals
Sosnowski, T. F.*; Brainard, R. C.	1976	70	6	A Microprocessor-Based Visual Communication Terminal
Southworth, Glen *	1964-2	41		Narrow Band Video Communications Systems
Spachmann, J.*; Kalifass, T.; Lueder, E.; Moersch, G.; Otterbach, W.	1987	147	9	CdSe Thin-Film Transistors with Low Off-Current and Anodized Ta2O5 Gate Oxide in a 12,288-Pel LC Display
Spanjer, T. G.*; van Gorkum, A. A.; van Soest, T. L.; Smits, M. R. T.	1987	170	10	A High-Resolution Electron Gun for Color Projection CRTs
Spencer, G. R.*	1980	168	16	Performance of Penetration Color CRTs in Single-Anode and Dual-Anode Configurations
Spencer, G. R.*	1981	96	10	Color Registration in Dual-Anode Penetration Color CRTs
Spencer, J.*	1982	256	21	The High-Voltage IC and Its Future
Spiger, R. J.*	1983	96	11	Multifunction Keyboard using Programmable LED Dot Matrix Switch Displays
Spiker, A.*; Rogers, S. P.; Cicinelli, J.	1984	62	6	Color and Brightness Contrast Effects in CRT Displays
Spiker, A.*; Rogers, S. P.; Cicinelli, J.	1986	74	6	Choosing Colors and Luminances for a CRT Map Display
Springer, G. D.*	1985	377	20	Applications of Thin Films in Magnetographics
Sri-Jayantha, M.*; Sharma, A.; Hara, K.	1986	201	11	Feedback Control of High-Speed Impact Actuators
Stocker, F. R.*; Johnson Jr., G. G.; McKinstry, H. A.	1980	134	13	Optimization Techniques for Drawing Computer Graphics Displays
Sugawara, M.; Kurai, T.; Uchiike, H.	1988	150	9	Surface Discharge Color Plasma with Common Electrode Structure
Stanich, M.*	1986	266	15	Design of a Semiconductor Laser Print Head
Stapleton, J. J.*; Gallagher, L.	1982	296	24	Three-Color IR Image Process
Starkey IV, C. J.*	1986	364	20	High-Resolution Projection Cathodochromic CRT Display with Automatic Self-Alignment
Starr, S. J.*	1983	160	15	Effects of VDTs on Service Representatives
Stein, C. R.*	1973	38	4	A Remote Access Data Entry Terminal with Liquid Crystal Display
Stein, C.R.*; Kashnow, R.A.	1972	64	5	Recent advances in Frequency Coincidence Matrix Addressing of Liquid Crystal Displays
Stein, S. J.*; Huang, C.	1973	154	14	Screen Printing Techniques for Economical Fabrication of Digital Displays
Stein, W.A. *	1967	33		The Application of Photochromics to Color Display

Steiner, S.A.; Tsoi, H.Y	1988	31	5	High Performance Column Driver for Gray-Scale TFEL Displays
Stephens, C. P.*; Lipton, L. T.	1976	44	5	A Multichip MOS Video Rate Liquid Crystal Display
Stephens, C.P.; Snyder, J.S.*	1972	80	6	A High Resolution, Meshless Storage Tube
Stetten, K.J.*	1964-2	59		Real Time CRT Photochromic Projection Display
Stetten, Kenneth J.*	1965-2	15		Real Time CRT - Photochromic Projection Display
Stevenson, J. R.*; Fendley, J. R.; Wallner, J.	1986	424	22	Optical Characterization of Anti-Glare Surfaces on Cathode Ray Tubes
Stewart, R.D.*	1964-1	239		PSIN-EL-PC Display
Stewart, R.D.*	1966	239		PSIN - EL - PC Display
Stewart, Roger G.*;	1988	404	21	Polycrystalline Silicon Liquid LCDs with High-Speed Integrated Scanners
Stifle, J.*	1971	106	8	A Plasma Display Terminal
Stone, E.O.*	1963-2	273		A Solid-State Numerical Display Incorporating Binary Coding
Stone, J. J.*	1976	20	3	Potential Speed and Resolution Capabilities for Ink Jet Printing
Stone, R.P.*	1963-2	225		The Display Storage Tube as an Information Display Device
Stone, S.M.*; Schlafer, J.D.; Fowler, V.J.	1971	90	7	A Unified Laser Color - TV Display System
Stone, Samuel M.*	1967	161		Experimental Multicolor Real - Time Laser Display System
Stotz, Robert H.*; Cheek, Thomas B.	1967	91		A Low - Cost Graphic Display for a Computer Time - Sharing Console
Strand, D.*	1982	80	10	Performance Parameters of Reversible Amorphous Materials used for Optical Data Storage
Strandt, E.R.*F335	1972	42	3	Design of a Low - Cost, Compact, Versatile Airborne Plasma Alphanumeric Control and Display Unit
Strauss, P.*; Prazak, C. J.; Lee, S. D.	1986	324	18	Construction of a Flat Tension Mask Color CRT
Streater, R. W.*; Este, G. O.; Maniv, S.; MacLaurin, B. K.; Miner, C. J.	1982	248	21	MIM Addressed LCDs: Status and Prospects
Streit, P.*	1983	180	16	Integration of Drive ICs onto LCDs
Strolle, C. H.*; Reitmeier, G. A.; Smith, T. R.	1981	156	15	Rotation of Instrumentation Images on a Raster-Scanned Display utilizing Polar Coordinate Transformation
Strom, R. A.*	1974	122	11	32-Inch Graphic Plasma Display Module
Strong, D. K.	1984	268	16	A Clamshell Deflection Yoke
Strong, D. K.*	1986	64	6	A Family of High-Resolution High-Brightness CRTs
Stucki, P.*	1975	34	4	Comparison and Optimization of Computer-Generated Digital Halftone Pictures
Suciu, P. I.*; Hodges, D. A.	1975	68	7	Image Contour Extraction with Analog MOS Circuit Techniques
Sudo, M.*; Ashiya, R.; Uba, T.; Murata, A.; Amano, Y.	1986	338	18	High-Resolution 20V*x20V* Trinitron and Monochrome CRT
Suen, C. Y.*; Shiau, C.	1977	52	6	Optimum Matrix Character Set for Computer Output Systems
Suga, M.*; Utsumi, K.; Tsuzuki, M.; Takamizawa, H.	1986	193	11	Drop-On-Demand Ceramic Ink-Jet Head Made from Piezoelectric Material
Sukntola, T.*	1981	20	5	Performance of Atomic Layer Epitaxy Devices
Sumitomo, Y.*; Kinpara, S.; Mito, S.; Takan;o, R.; Yonekowa, M.	1976	22	3	High Speed Serial Ink Jet Printer
Sun, P. B.*; Dunn, R. S.; Gilson, R. D.	1979	96	12	Kinesthetic-Tactual Display for Helicopter Control
Sunstein, D. E.*	1973	148	13	Systems Approach to Color-TV Display Devices using Index CRTs

Suntola, T.*; Antson, J.; Pakkala, A.; Lindfors, S.	1980	108	11	Atomic Layer Epitaxy for Producing EL Thin-Films
Suste, J. T.*; Marentic, M. J.	1982	166	15	Brightness Control of an AC Plasma Panel
Sutton, S.*; Mosher, D.; Sheer, R.	1986	181	11	A Modified BDFET Process Technology for Symmetric Electroluminescent Display Drivers
Suzuki, C.*; Ise, M.; Inazaki, K.; Machino, K.	1978	134	14	Direct Electrical Readout from Thin-Film EL Panels
Suzuki, C.*; Ise, M.; Inazaki, K.; Mito, S.	1977	90	8	Optical Writing and Erasing on EL Graphic Displays
Suzuki, C.*; Kanatani, Y.; Ise, M.; Mizukami, E.; Inazaki, K.; Mito, S.	1976	50	5	Character Display using Thin-Film EL Panel with Inherent Memory
Suzuki, C.*; Kanatani, Y.; Ise, M.; Mizukami, E.; Inazaki, K.; Mito, S.	1976	52	5	Optical Writing on Thin-Film EL Panel with Inherent Memory
Suzuki, C.*; Uno, T.; Mito, S.	1974	80	8	LED Color Display with Inherent Memory
Suzuki, H.*; Ashizaki, S.; Sugawara, K.; Natsuhara, M.; Muranishi, H.	1987	166	10	Progressive-Scanned 33-in. 110* Flat-Square Color CRT
Suzuki, K.*; Aoki, T.; Ikeda, M.; Okada, Y.; Zohta, Y.; Ide, K.	1983	146	14	A High Resolution Transparent-Type a-Si TFT LCD
Suzuki, Y.*; Sekiya, M.; Arai, K.; Okhoshi, A.	1983	32	6	A Liquid-Crystal Image Display
Swatick, D. S.*	1980	204	19	Computer Output Printing Technologies
Tabayashi, I.*; Okubo, H.; Harada, H.; Fukutomi, H.	1985	326	18	Color Jet Ink: Printability on Paper and Transparency Film
Takada, N.*; Mizuno, T.; Kiyota, K.; Matsuda, T.	1985	317	17	The Effect of Head Dimensions on Drop Formation in Drop-On-Demand Ink-Jet Printing
Takahashi, Y.*; Nomura, T.; Kohda, S.; Kawada, T.	1987	79	7	A New Overhead Projection System Using a Defectless 640x400 Pixel Active-Matrix LCD Together with an Input Pad
Takahashi, M.*; Ushioda, T.; Uematsu, R.; Tagawa, N.; Fukuchi, H.	1985	329	18	Full-Color Ink-Jet Printer Using Multilevel Ink
Takahashi, S.*; Shimokawa, O.; Inoue, H.; Uehara, K.; Hirose, T.; Kikuyama, A.	1981	86	10	A Liquid Crystal Display Panel using Polymer Films
Takakusa, S.*; Takatsuka, T.; Takehara, M.	1985	49	5	An Isotropic Projection Screen with High Gain and Uniform Brightness
Takano, R.*	1979	40	7	Analytical Design Method of Ink Jet Printing
Takashima, K.; Nakayama, N.; Shirouchi, Y.; Iemori, T.; Yamamoto, H.; Sato, S.	1973	76	7	Surface Discharge Type Plasma Display Panel
Takata, M.*; Hirari, R.	1980	164	16	Color Computer Display Tubes
Takatsuka, T.*; Haranou, T.; Takahusa, S.; Takehara, M.; Tamamura, R.	1982	112	11	Anisotropic Restoreflective Projection Screen
Takeda, M.*; Kanatani, Y.; Kishishita, H.; Inoguchi, T.; Okana, K.	1980	66	8	Practical Application Technologies of Thin-Film Electroluminescent Panels
Takeichi, K.*	1987	319	17	Evaluation of CRT Color Using Semantic Differential Method
Talaki, K. A.*; Schlax, T. R.	1984	200	13	Reconfigurable Automobile Instrument Cluster
Tanaka, H. W.*	1979	14	4	Technology and Industry Policy and Its Impact on National Competitiveness in the Context of U.S.-Japan Commercial Relations
Tanaka, H.*; Motte, S.; Hoshino, M.; Takahashi, K.; Ohta, M.; Sakai, T.; Yamazaki, T.	1987	140	9	A 14-in.-Diagonal Active-Matrix-Addressed Color LCD Using a-Si:H V2-TFTs
Tanaka, S.*; Deguchi, H.; Mikami, Y.; Shiiki, M.; Kobayashi, H.	1986	29	4	Red and Blue Electroluminescence in Alkaline-Earth Sulfide Thin-Film Devices

Tanaka, S.*; Mikami, Y.; Nishiura, J.; Ohshio, S.; Yoshiyama, H.; Kobayashi, H.	1987	234	13	A Full-Color Thin-Film Electroluminescent Device with Two Stacked Substrates and Color Filters
Tanaka, S.*; Shanker, V.; Shiki, M.; Deguchi, H.; Kobayashi, H.	1985	218	12	Multi-Color Electroluminescence in Alkaline-Earth-Sulfide Thin-Film Devices
Tanaka, Shosaku*; Yoshiyama, Hideki; Nishiura, Junichi; Ohshio, Shozo; Kawakami, Hiroyuki; Kobayashi, Hiroshi	1988	293	16	Bright White-Light electroluminescent Devices with New Phosphor Thin-Films Based on SrS
Tanaka, T.*; Kobayashi, S.	1986	318	17	Entry Of Data and Command for an LCD by Direct Touch: An Integrated LCD Panel
Taneda, T.*; Tatuoka, S.; Masuko, H.; Aiko, M.; Yamamoto, M.; Hashimoto, A.; Horiuchi, H.	1973	86	8	A 1125-Scanning Line Laser Color TV Display
Tani, C.*; Ogawa, F.; Naemura, S.; Ueno, T.; Saito, F.; Kogure, O.	1979	114	13	Storage-Type Liquid Crystal Matrix Display
Tannas Jr., L. E.*	1977	54	6	Fail-Safe matrix-Fonts
Tannas Jr., L. E.*	1981	22	5	Thin-Film Electroluminescent Emitter
Tannas Jr., L. E.*	1983	14	4	Failure Modes in ACTFEL Panels
Tannas Jr., L. E.*; Treadway, D. A.	1982	122	12	ACTFEL Displays
Tannas Jr., L. E.*; York, P. K.	1973	178	4	Matrix Addressed Liquid Crystal/Ferroelectric Display
Tappert, C. C.*; Fox, A. S.; Kim, J.; Levy, S. E.; Zimmerman, L. L.	1986	308	17	Handwriting Recognition on Transparent Tablet Over Flat Display
Task, H. L.*; Pincus, A. R.; Hornseth, J. P.	1978	32	6	A Comparison of Several TV Display Image Quality Measures
Task, H. L.*; Pinkus, A. R.	1987	127	8	Contrast Sensitivity and Target Recognition Performance: A Lack of Correlation
Tateishi, K.*; Ikeda, Y.; Kotani, S.; Nakaya, S.	1981	65	8	Optical Printer using LED Arrays
Taylor, G.W.*; Miller, A.	1970	18		A Matrix - Addressed Ferroelectric Bismuth Titanate Display
Taylor, Joann M.; Murch, Gerald M.; McManus, Paul A.	1988	77	6	Tektronix HVC: A Uniform Perceptual Color system for Display User
te Velde, T. S.*	1980	116	12	A Family of Electroscopic Displays
Teichner, W. H.*	1976	14	2	Design Principles for the use of Color in Displays
Tellerman, J.*	1971	56	5	A new Reflective Light Display
Tenczar, P.*	1974	70	7	TUTOR Graphic Capabilities
Tewell, J. R.*; Polhemus, C. E.	1974	50	6	Stereoscopic Television Display for Radar Returns
Thoman, R. E.*	1973	88	8	Rear Projection Screens
Thoman, R. E.*	1982	106	11	Contemporary Large Screen Displays
Thoman, R. E.*; Wileman, R. A.; Veron, H.	1976	138	11	A New High Performance Large Screen CRT Projector
Thomas, R. N.*; Guldborg, J.; Nathanson, H. C.; Malmberg, P. R.; Jensen, A. S.	1975	28	4	The Mirror Matrix Tube: A Light-Valve for Projection Displays
Thompson, A. D.*	1974	68	7	Developing Man-to-Machine Software with Structured Programming Techniques
Thong, T.*; Francis Jr., J. E.	1978	108	12	A High Performance Graphic Generator
Thong, T.*; Thiemann, P.; Fischer, T.; Francis Jr., J.; Patton, T.	1980	136	13	Hardware Three-Dimensional Graphics Generator
Thurlow, J.	1988	207	12	Continuous-Tone Color Hard-Copy Printer
Tiku, S. K.*; Smith, G. C.; Johnson, M. R.	1983	140	14	SiA1ON - A Composite Dielectric for ACTFEL Displays
Tilton, H. B.*	1982	276	22	Holoform Oscillography with a Parallactiscope
Tilton, Homer B.*	1964-1	223		Pulfrich Space Form
Tilton, Homer B.*	1966	223		Pulfrich Space Form
Tirumala, Muralidhar*; Lee, Francis C.	1988	268	15	Thermal Analysis of Thermal Ink-Jet Heater Structure
Tobias, P.R.*; Sitton, G.A.	1971	38	4	Computer Synthesis of Virtual Spectral Filters

Toda, M.*; Osaka, S.	1978	18	4	Displays Using a Piezoelectric Polymer Device Element
Todd Jr., L. T.*; Starkey IV, C. J.	1980	216	20	9000-Character Projectio CCRT Terminal
Togashi, S.*; Sekiguchi, K.; Tanabe, H.;	1984	324	19	A LCTV Display Controlled by a-Si Diode Rings
Yamamoto, E.; Sorimachi, K.; Tajima, E.;				Watanabe, H.; Shimizu, H.
Toi, V. V.*	1985	306	16	Visual Perception and Correction of Character Formation Non-Uniformities in Dot-Matrix Printers
Tokunaga, Y.*; Hayashi, T.; Kawahata, H.	1982	230	20	Heat Analysis for a High-Resolution Thermal Printing Head
Tongyu, L.*; Xianxin, M.; Zhonghou, Z.	1986	254	14	A Large-Area Matrix-Addressed ACEL Display Device
Tottori, H.*; Hatabe, E.; Isogai, F.;	1975	118	10	A Driving Circuit for Plasma Display Panels
Yoshida, S.				
Toyama, M.*; Harajiri, T.; Maeda, T.;	1987	155	10	A Large-Area Diode-Matrix LCD Using SiNx Layer
Kuroda, Y.; Tsunoda, Y.; Suzuki, M.;				Yamazaki, T.
Tracy, R. W.*; Mannos, J. L.	1980	96	10	Design Considerations for Low-Cost Digital Light Table Functions
Train, M. H.*	1987	37	5A.1	Advanced Instrumentation of the Oldsmobile Aerotech
Trenne, M. U.*	1975	12	2	Automotive Digital Display Requirements
Trias, J.*; Robinson, W.; Philips, T.;	1988	99	7	A 1075-Line Video-Rate Laser-Addressed Liquid-Crystal
Merry, B.; Hubin, T.				Light-Valve Projection Display
Tribus, M.*	1977	11	2	Moving and Idea from R&D to the Marketplace
Trimmier, R.*; Knutsen, G.	1981	90	10	High Contrast Thin-Film Color Penetron
Trogon, R.L.*	1970	26		Transformer - Coupled Driving Circuits for Plasma Display Panels
Trond, S. S.*	1980	170	17	Filter Phosphors
Troxel, D. E.*	1981	150	14	Application of Pseudorandom Noise to DPCM
Troxell, J. R.*; Harrington, M. I.; Erskin, J. C.;	1986	298	17	Polysilicon Thin-Film Transistors on a Novel 800* Glass Substrate
Dumbaugh, W. H.; Fehlner, F. P.;				Miller, R. A.
Truax, E. R.*	1982	222	19	High Capacity Hard Copy Information Display Using Electrostatic Imaging
True, T. T.*	1979	20	5	Recent Advances in High Brightness and High Resolution Color Light Valve Projectors
True, T. T.*	1987	68	6	High-Performance Video Projector Using Two Oil-Film Light Valves
Trueblood, J. W.*	1987	123	8	Theory and Measurement of Anti-Aliased Line Performance
Trueblood, J.*; Mizuno, M.	1986	348	19	An Efficient Anti-Aliasing Software Algorithm
Tsujiyama, B.*; Tamura, Y.; Ohwaki, J.;	1986	37	4	Bright-Blue Electroluminescence and Hysteresis Behavior in SrS:CeCL3 Thin Film
Kozawaguchi, H.				
Tsuzuki, T.*; Suga, M.; Naganuma, H.;	1983	100	11	Ink Jet Printing Using Drop Collision Deflection
Itano, T.				
Tucker, P. T.*; Bitzer, D. L.	1977	22	3	A Minimum Component Per Line Technique for Addressing Plasma Displays
Tults, J.*	1970	106		A Facsimile Printer Utilizing Liquid Crystal Cells
Turner, J.A.*; Ritchie, G. J.	1973	14	2	The Analog Touch Panel - A Finger-Operated Computer Graphic Input Device
Turner, L.*	1978	48	8	Implementation of an Advanced Plasma Display Terminal
Turner, T. L.*; Helibaum, R. F.	1986	444	23	A 3-D Pictorial Stereo Cockpit Display
Tyler, C. W.*	1978	36	7	Human Resolution Limits for Moving Visual Displays
Tyte, R. N.*; Wharf, J. H.; Ellis, B.	1975	98	8	Visual Response Times in High-Ambient Illumination
Uchida, T.*; Ishi, Y.; Wada, M.	1979	118	14	Properties of a Display Device using Depolarization in a Twisted Nematic Liquid Crystal Layer
Uchida, T.*; Miyashita, T.	1986	440	23	A Stereoscopic Display Using LCDs

Uchida, T.*; Seki, H.; Shishido, C.; Wada, M.	1980	192	18	Bright Dichroic Guest-Host LCDs without a Polarizer
Uchiike, H.*; Awaji, N.; Fukushima, Y.; Shinoda, T.	1984	176	11	Characteristics of Crosstalk in Color Doughnut ac Plasma Display Panels
Uchiike, H.*; Awaji, N.; Nakayama, T.; Hamada, K.; Fukushima, Y.	1985	358	19	Optimization of Electrode Structure in Surface-Discharge ac-Plasma Display Panels
Uchiike, H.*; Fukushima, Y.; Murase, K.; Andoh, S.	1981	162	15	Wall-Charge Shift Mechanism of High-Speed Self-Shift Plasma Display Panels
Uchiike, H.*; Nakayama, T.; Yamamoto, H.; Fukushima, Y.	1986	216	12	Improved Electrode Structure and Driving Method for Color Surface-Discharge ac Plasma Display Panels
Uchiike, H.; Niwa, A.; Ohashi, H.; Fukushima, Y.	1988	146	9	Full-Color Surface-Discharge Color Plasma Display with Common electrode Structure
Uchiike, H.L*; Yamamoto, H.; Niwa, A.; Ohashi, H.; Fukushima, Y.	1987	88	7	Characterization of Surface-Discharge AC Plasma Display Panels
Uchiyama, M.*; Masuda, M.; Kiyozumi, K.; Nakamura, T.	1982	212	18	High Resolution Vacuum Fluorescent Display with 256x256 Dot Matrix
Uede, H.*; Kanatani, Y.; Kishishita, H.; Fujimori, A.; Okano, K.	1981	28	6	Thin-Film Electroluminescent Display Units
Uehara, K.*; Mada, H.; Kobayaski, S.	1975	80	7	A Realtim Matrix Liquid Crystal Display
Uematsu, R.*; Ushioda, T.; Takahashi, M.; Fukuchi, H.	1986	190	11	Higher Harmonic Excitation Method for Ultra-High Resolution Printing
Uemura, S.*; Iwade, M.; Kiyozumi, K.; Nakamura, T.	1985	362	19	MOS-Addressed VFD Character Display Incorporating Static RAM
Ueno, T.*; Tani, C.; Ogawa, F.; Naemura, S.; Saito, F.	1979	122	14	Reflective and Positive Mode Color LCD using Cholesteric-Nematic Phas Change Type Guest Host Effect
Ugai, Y.*; Murakami, Y.; Tamamura, J.; Aoki, S.	1984	308	18	A 7.23-in.-Diagonal Color LCD Addressed by a-Si TFTs
Ulm. P.D.; Niday, E.R.*	1969	67		SAC Operational Planning System
Umeda, S.*; Murase, K.; Ishizaki, H.; Kurahashi, K.	1973	70	7	Picture Display with Gray Scale in the Plasma Panel
Umeda, T.*; Hori, Y.; Mukoh, A.	1985	373	20	Print Head with Ferroelectric Liquid-Crystal Light-Shutter Array
Umeda, T.*; Miyashita, T.; Nakano, F.	1982	178	16	LCD Panel using Plastic Substrates
Umeda, T.*; Nagata, T.; Mukoh, A.; Hori, Y.	1987	352	19	A Multiplexed Ferroelectric Liquid-Crystal Light Shutter Array Using an AC Field-Stabilization Method
Unagami, T.*; Tsujijama, B.	1983	154	15	High-Voltage Polycrystalline Si TFT for Addressing EL Devices
Uno, Y.*; Maeda, H.	1972	76	6	Photo - Erasable Cathodochromic Storage - Display Tube and its Applications
Upton, H. W.*; Goodman, J. R.	1981	50	7	Eyeglass Heads-Up Display
Uzgalis, R.C.*; Chewing, R.; Gruen, P.; Laub, J.; Speckart B.; Spencer, J.; Switzky, C.; Zierhut, K.; Zweiban, D.	1972	48	4	PL / OT 71: An Interactive Machine - Independent Graphics Language
Valberg, A.*	1975	104	9	A Saturation-Luminance Function for Color Displays
Van Dam, A.*	1970	54		Human factors; Hard VS. Soft Copy; Keyboards VS. Graphical Input Devices;--- (Ivy Suite)
van der Meulen, Andries E.*; Porrero, Inmaculada Placencia	1988	454	23	Requirements, Specifications, and Architecture for a Real-Time Display Simulator
Van Raalte, J.A.	1970	36		A New Television Projection System
vanAlphen, M.*; van den Berg, J.	1980	46	7	Quadrupole Post-Focusing Shadowmask CRT
Vance, D. W.*; Keenan, P. B.	1975	22	3	Light Valve Projection Displays for Information System Terminals
vanDaele, J.*; DeRoo, J.; Oosterlinck, A.; van den Berghe, H.	1980	138	13	Modular Video Image Processing System
Vanderheyden, J.*; Hilborn, E.H.	1970	32		Pressure Control of Plasma Display
vanDoorn, C. Z.*; deClerk, J. J. M. J.	1978	100	12	Two-Frequency 100-Line Addressing of a Reflective Twisted Nematic Liquid Crystal Matrix Display

vanTol, M. W.*; vanEsdonk, J.	1982	272	22	High Luminance, High-Resolution Special-Purpose CRTs
Varner, Denise C.*; Carledge, Robert M.	1988	352	19	Wavelength Dependent and Independent Effects of Veiling Glare on the Visibility of Heads-Up Display (HUD) Symbology
Vartabedian, A.G.	1970	90		The Effects of Symbol Generation Method, Slanting, Dot Matrix Size, and Dot Geometry on Legibility
Vatne, R.*; Johnson Jr., P. A.; Bos, P. J.	1983	28	6	A LC/CRT Field-Sequential Color Display
Vecht, A.*	1981	32	6	EL Powder Technology for the Eighties
Vecht, A.*; Chadha, S.; Hayes, R.; Ellis, R.	1982	16	4	DC EL Panel Stabilization
Vecht, A.*; Highton, M.; Mayo, J.	1977	88	8	Blue, Green and Red DC EL CaAs and SrS Displays
Vecht, A.*; Higon, M.; Mayo, J.; Blackmore, J.	1980	110	11	DCEL Dot Matrix Displays in a Range of Colors
Veron, H.*	1985	298	16	The Measurement of Resolution of Shadow-Mask CRTs
Veron, H.*; O'Callaghan, J. P.	1987	211	12	A Technique for the Automated Measurement of the Resolution of Shadow-Mask CRT Displays
Veron, H.*; Wang, C.C.	1972	34	3	Numerical Computation of the Temporal Development of the Current in an AC Plasma Panel
Verona, R. W.*	1978	60	8	Contrast Sensitivity of the Human Eye to Various Display Phosphor Types
Verweel, J.*	1980	48	7	Magnetic Post-Focusing in Shadowmasks for Color Picture Tubes
Verweel, J.*	1982	54	8	Magnetic Focusing for CTV Tube Masks
Vesser, W.C.*; Pellegrino, J.A.	1964-1	69		A Display Specification
Vesser, W.C.*; Pellegrino, J.A.	1966	69		A Display Specification
Vickers, Tirey K.*	1969	139		Application Of Moving Map Displays In Marine And Air Navigation
Vijan, M.*; Baron, Y.; Lien, A.; Cannella, V.; McGill, J.; Yaniv, Z.; Ukrainsky, O.	1987	159	10	High-Performance Amorphous-Silicon Alloy PIN Active-Matrix LCD for Military and Avionic Applications
Villalobos, L.*	1974	72	8	Conic Curves for Graphics
Virgin, L.*; Murch, G.; TenKate, B.; McManus, P.	1986	334	18	Colorimetric Calibration and Specification of CRT Systems
Vizy, K. N.*	1977	146	12	Film in Medical Diagnostic Imaging
Vlahos, Petro *	1963-1	155		Aims and Purposes of the S.I.D.
Vocar, J. M.*; Meilander, W. C.	1976	102	9	An Associative Approach to Display Processing
Volkov Jr., G.*	1985	111	7	Effects of Shadow Mask Color vs. Monochrome CRTs on Detection of Sonar Signals
Vriens, L.*; Jacobs, B.; Broer, D.; dePoorter, A.	1983	52	8	Ablative Optical Recording in Te-Alloy Films
Vriens, Leendert; Spruit, Johannes H. M.:	1988	214	12	The Interference Filter Projection TV CRT
Waaben, S.*; Federico, J.; Curran, R. K.	1986	306	17	Current Distribution Electrograph
Waganer, D. W.*	1976	114	9	Target Acquisition Performance with Color Versus Black and White TV
Wakita, T.*; Kaneda, K.	1986	463	23	A Test Signal Generator for High-Resolution CRT Displays
Wakitani, M.*; Okamoto, K.; Sato, S.; Miura, S.; Andoh, S.	1984	251	16	New Method to Evaluate Defect Density in ac Thin-Film EL Insulating Films
Waldron, W.*; Aftergut, S.; Cole Jr., H. S.	1980	194	18	A Multimode Touch-Entry Dichroic Liquid Crystal Display
Waldrop, R. A.*	1974	114	10	Developments in Pilot Training
Walker, D. J.*; Verona, R. W.; Brindle, J. H.	1980	38	6	Helmet-Mounted Display System for Attack Helicopters
Walraven, J.*	1985	192	11	Perceptual Problems in Display Imagery
Walsby, A. M.*	1981	154	15	An Array Approach to Fast Raster Graphics

Walters, F.*	1974	126	12	DC Gas Discharge Storage Displays
Wang, H-c.*; Hall, S. A.	1982	228	19	Paper-Function Model for Wire-Matrix Printing
Washington, D.*; Mansell, J. R.;	1985	166	10	Progress of the Flat Channel Multiplier CRT
Lamport, D. L.; Knapp, A. G.;				
Woodhead, A. W.				
Wasserman, J.*	1976	94	8	Graphanumeric Displays - An Emerging Market
Watanabe, H.*; Hashimoto, S.; Yoshida, M.;	1985	86	7	Full-Color LC Video Displays Using a Simple Multiplexing Method
M.; Shimizu, H.; Tsuzuki, A.; Morokawa, S.				
Watanabe, H.*; West, R. A.	1986	407	21	A 640x400 Graphic Front Luminous VFD
Watanabe, Hiroshi*; Okumura, Osamu;	1988	416	22	Full-Color LCD with Neutralized STN (NTN)
Wada, Hiroshi,; Ito, akihiko; Yazaki, Minoru;				
Nagata, Mituo; Takeshita, Hiroshi;				
Morozumi, Sinji				
Watanabe, J-I.*; Wakitani, M.; Sato, S.*;	1987	288	16	Analysis of Deterioration in Brightness-Voltage Characteristics of TFEL Displays
Miura, S.				
Watanabe, M.*; Nonomura, K.; Ueda, M.;	1985	185	10	A Color Flat-Panel Display Using Matrix Drive and Deflection System
Kanehisa, T.; Moriyama, Y.;				
Nishida, J.				
Watanabe, Y.*; Nakayama, Y.; Saito, T.	1985	187	11	Improved Uniform Focus Character Display with CFD
Watson, R. W.*	1974	156	14	Knowledge Workshop Terminal Systems
Waxman, A.*; Heiman, P.	1970	62		A New Storage Tube Terminal utilizing the LITHOCON Silicon Storage tube
Way, T. C.*; ;Edwards, R. E.; Reising, J. M.	1983	188	17	Simulator Evaluation of Color in Pictorial Flight Displays
Weber, L. F.*	1976	82	7	Theory of Memory Effects for the AC Plasma Display Panel
Weber, L. F.*; Steiner, C. N.	1984	180	12	Domains in ac Plasma AND Gates
Weber, L. F.*; Steiner, C. N.; Marentic M. J.	1983	132	13	Two Equal Brightness On-States in AC Plasma Displays Driven by Conventional Sustain Waveforms
Weber, L. F.*; Wood, M. B.	1987	92	7	Energy Recovery Sustain Circuit for the AC Plasma Display
Weber, L. F.*; Younce, R. C.	1986	220	12	Independent Sustain and Address Technique for the ac Plasma Display Panel
Weber, Larry F.; Warren, Kevin W.	1988	160	10	Addressing Theory of the Independent sustain and Address AC Plasma Display
Wedding Sr., D. K.*; Friedman, P. S.;	1987	96	7	A 1.5-m-Diagonal AC Gas Discharge Display
Soper, T. J.; Holloway, T. D.; Reuter, C. D.				
Weihrauch, M.*; Lohmann, R. A.	1980	36	6	Diffraction Optics Head-Up Display Technology
Weir, B.*	1982	268	22	Integrated High-Voltage Driver Circuits in Gate Array Form
Weiss, Helmut *	1966	35		Capacity and Optimum Configuration of Displays for Group Viewing
Weiss, Helmut *	1964-1	35		Capacity and Optimum Configuration of Displays for Group Viewing
Welber, B.*; Tynan, E.E.	1972	32	3	A Gas Display Panel with Quasi - Axial Electrode Configurations
Welham, B. H.*	1983	38	7	Optical Design and System Considerations for Video Projection
West, D.*; Beenen, G.; Boso, B.;	1986	108	8	Feasibility of a Laser-Driven Thermal Ink Jet
Hershberg, E.; Krein, P.				
Westerink, Joyce H.D.M.*; Roufs, Jacques A.J.	1988	360	19	A Local Basis for Perceptually Relevant Resolution Measures
Weysenfeld, C. H.*; Matthey, M. M.	1977	82	8	Scaling of Positive Column Hg-A Discharges Towards Display Cells
Wharf, J. H.*; Peters, D. V.; Tyte, R. N.;	1976	116	9	A Comparative Study of Active and Passive Displays for Cockpit Use
Ellis, B.				

Wharf, J. H.*; Bowkley, I. G.; Britchford, J. M.; Stagg, R. J.; Tench, M. D. R.; Hart, P. B.	1981	59	y	The Design and Performance of a 6-Character 7x5 Dot Matrix Display for Cockpit Use
Wherry Jr., R. J.*	1976	64	6	VRAS - A Voice Recognition and Synthesis System
White, A. B.*	1979	104	13	Design Considerations for Teleconferencing Systems
White, J. M.*	1980	94	10	Systems Approach for Bilevel Printer/Display Thresholding with Resolution Translation
Whitman, R. L.*	1974	34	5	A Transmission Mode Optical Video Disc System
Wiemer, W.*; Fahrenschoon, K.	1984	51	5	Large-Area Liquid-Crystal Displays for Public Information Boards
Wild, P.J.	1972	62	5	Matrix - Addressed Liquid Crystal Projection Display
Wilhelm Jr., R. V.*	1987	8	3	The Automotive Instrumentation Explosion: Growth, Challenges and Partnerships
Williams Jr., A. R.*; Goddard C. J.; Seiderstein, S.	1981	47	7	Applications of Principles of Visual Perception In Displays for Complex Man-Machine Systems
Williams, C. M.*	1980	98	10	Applications of Bounded Precision Approximations to Computer Displays
Williams, Ensign John H.*	1969	51		A Ship Is A system Is A City
Williams, R. D.*; Huchingson, R. D.	1986	146	9	A Font Style for Large-Area Discrete-Element Displays
Williams, Rodney Don *; Garcia, Jr., Felix	1988	263	14	An Extremely Reliable Optical Keyboard for Severe Environments
Williams, Rodney Don; Garcia Jr., Felix	1988	91	7	A Real-Time Autostereoscopic Multiplanar 3D Display System
Willson, R. H.*; Rosell, F. A.	1973	110	10	S/N Ration Thresholds for Image Detection, Recognition and Identification
Wilson, D. E.*	1987	276	15	Powder Toners for Non-Impact Printers
Winfield, R.*	1967	273		A Computer Controlled Multichannel CRT Television Symbol Generator
Winner, R. N.*; Mulley, W. G.	1973	134	12	A High-Resolution, Multi-Purpose, Color-TV Display System for Airborne Applications
Winningstad, C. Norman	1967	129		The Simplified Direct - View Bistable Storage tube in Conmputer - Output Applications
Wittke, J. P.*	1987	347	18	Moire Considerations in Shadow-Mask Picture Tubes
Wolf, L. D.*	1987	49	5A.4	The Investigation of Auditory Disiplays for Automotive Applications
Wolvin, John *	1967	169		Anaglyph Stereoscopic CRT Display System
Wong, K. Y.*; Stucki, P.	1977	124	10	Adaptive Switching of Dispersed and Clustered Halftone Patterns for Bi-Level Image Rendition
Woodhead, A.*; Washington, D.; Knapp, A.; Mansell, J.; Overall, C.	1982	206	18	The Channel Electron Multiplier CRT: Concept, Design and Performance
Woody, T. W.*	1981	98	11	A Color Write-Through Direct-View Storage Tube
Woody, T. W.*	1987	174	10	A 6.5-in.-Diagonal High-Resolution High-Frequency Oscilloscope CRT
Woody, T.*	1978	118	13	Improved Phosphor Life in Direct View Storage CRTs
Wright, T.	1988	370	19	Graphics Architecture Performance for Command-and-Control Workstations
Wright, T. K.*	1964-2	267		Air Traffic Simulation Using Digital Alphanumeric Displays
Wright, W. D.*	1977	14	2	The Perfect Television Picture
Wu, A. C.*	1979	42	7	Optimizing the Printing Speed and Printout Quality of an Electrophotographic Laser Beam Printer using Overcoated Photoreceptor
Wu, S. T.*; Efron, U.; Grinberg, J.; Hess, L. D.	1985	262	14	Visible-to-Infrared Dynamic Image Converter (VIDIC): Present Status
Wysocki, J.J.*; Becker, J.H.; Dir, G.A.; Madrid, R. Adams, J.E.; Haas, W.E.; Leder, L.B.; Mechlowitz, B.;	1971	130	9	Cholesteric - Nematic Phase Transition Displays
Xu, S-h.*; Chou, L-x. ; Luo, X.	1982	18	4	Characteristics of DC Electroluminescent Panels under AC Operation

Yaggy, Leon s.*; Koda, N. John	1967	25		A Versatile, High - Performance Scan Converter Storage Tube
Yamada, H. *; Ishida, M.; Ito, M.; Hagino, Y.; Miyaji, K-i.	1983	86	10	Projection Display of Radar Image using a Gas Laser and an Organic Fluorescent Pigment Screen
Yamada, H.*; Yoshimoto, T.; Hagino, Y.; Miyaji, K.	1980	218	20	Projection Display of Radar Image using Gas Laser and Fluorescent Screen
Yamada, H.*; Yoshimoto, Y.; Hayashi, H.; Miyaji, K.; Hagino, Y.	1981	180	17	Projection Display of Radar Image using Gas Laser with Scanning and Storage Methods
Yamada, T.*; Matsuda, Y.; Doi, T.; Yoshino, E.; Sagae, S.; Ono, Y. A.	1983	102	11	High Resolution Full-Color Printer by a Microdot Ink-Jet Printing Method
Yamada, T.; Sano, S.*	1971	22	2	A New Light Valve projection Display
Yamaguchi, A.*; Shimomura, T.	1987	383	20	Studies of Anisotropic Conducting Adhesive Film for Fine-Pitch Connectors
Yamamoto, H.*; Matsukiyo, H.; Suzuki, T.; Kanehisa, O.	1985	51	5	Factors Inducing Deterioration of Phosphors by Electron Irradiation
Yamashita, H.*; Andoh, S.; Shinoda, T.	1976	80	7	A Green AC Plasma Display
Yamauchi, N.*; Kozawaguchi, H.; Kogure, O.; Tsujiyama, B.	1987	230	13	A Multicolor Thin-Film Electroluminescent Device with Patterned Phosphors
Yamazaki, E.*; Ohkawa, K.	1972	24	2a	Multi - Station - Type Color Character Display System
Yamazaki, E.*; Ueda, T.; Otsuka, S.	1982	280	23	Experimental Display and Pickup Devices for High Definition TV System
Yanagisawa, T.*; Sakai, K.; Adachi, T.; Kasahara, K.; Ide, K.; Hori, H.	1981	110	11	MOS Array with Platinum Display Electrodes for Reflective Dynamic Scattering LCDs
Yang, J. S. H.*; Lee, H. L.	1980	158	15	Chinese Terminal System using Multi-Microprocessors
Yang, K-W.*; Owen, S. J. T.	1983	18	4	Deep Traps and Mechanism of Device Aging in ACTFEL Devices
Yaniv, Z.*; Baron, Y.; Cannella, V.; McGill, J.; Lien, A.	1986	278	16	A New Amorphous-Silicon Alloy Pin Liquid-Crystal TV Display
Yano, Tomoya *; Fujita, Koji; Irie, Osamu; Matsuo, Toshimitsu; Tsuchiya, Michitoshi; Tominaga, Kiyonori	1988	389	20	A 5-in. Beam-Index Color Monitor for Automotive applications
Ye, Ruhua*; Meng, Xianxin		106		Mosaic Plastic ACEL Large-Screen Storage Display Driven by HV MOS Ics
Yamaguchi, M.*; Kaneko, K.; Seo, H.	1987	100	8	Fluorescent Indicator Panel with Simple Diode Construction
Yamasaki, T.*; Kawahara, Y.; Motte, S.; Kamamori, H.; Nakamura	1982	48	8	A Liquid Crystal TV Display Panel with Drivers
Yoo, J. K.*; Tou, J. T.	1975	126	10	A Line-Drawing Processing System for Interactive Storage, Retrieval and Editing
Yoshida, M.*; Mikami, A.; Ogura, T.; Tanaka, K.; Taniguchi, K.; Nakajima, S.	1986	41	5	Stability Improvement of Red-Emitting CaS:EuS Thin-Film Electroluminescence
Yoshida, M.*; Tanaka, K.; Taniguchi, K.; Yamashita, T.; Kakihara, Y.; Inoguchi, T.	1980	106	11	AC Thin-Film EL Device that Emits White Light
Yoshida, Mamoru; Nomoto, Tsutomu; Sekido, Yshihira; Abiko, Ichimatsu; Nihei, Kohji	1988	242	13	A 9-in. Multicolor LCD Addressed by a-Si TFTs with High-Field-Effect Mobilities
Yoshida, S.*; Itch, M.; Umebara. N.; Sakamoto, H.	1985	140	9	High-Resolution Thermal Ink Transfer Color Printer
Yoshimura, M.*; Fujii, K.; Tanaka, S.; Uemura, S.; Horie, M.	1986	403	21	High-Resolution VFD On-a-Chip
Yows, P.W.; Riggs, A.L.*	1972	26	2a	The Design of a Multi - Purpose Console for Command and Control Systems
Zamarin, D. N.*	1977	32	4	Stereoscopic Television Systems: Review of Applications and Investigation of System Parameters

Zenyuh, John; Reising, John; Mazur, Kim; Berthelemy, Kristen; Laursen, Marilee	1988	73	6	The Us of Color and Size Enhancements of Critical Features in Low-Resolution Pictorial Displays
Zhao, F-T.*; Li-Yun, C.: Xu-Rong, X.	1986	44	5	The Energy Transfer Between Ce and Tb Ions in LaOBR:Ce,Tb
Zhong, Guo-zho *; Li, Chang-hua; Tao, Shi-wen; Wang, Shu-qin; Zhang, Chen-wei	1988	287	16	A Full-Color ACEL Device Using ZnS:Ho Thin film and Color Filters
Zhou, L.*; Luo, X.; Chui, X.; Zhang, H.	1986	257	14	The Powder DCEL Matrix Display