

Preliminary Table of Contents for SID Proceedings 1969-1988
(with few exceptions companies not listed)

Author Legend: Name* = sole author
Name without * = one of one or more of the co-authors of the paper
Name * et al = lead author with one or more co-authors

Technology Legend	amd - active matrix; apv - applied vision; crt - cathode ray tube; dsy - display system dme - measurements; gra - graphics; ip - image processing; lc - liquid crystal; led - light emitting diode; nfc - non-LC flat panel; opt - optics; pl - plasma; prj - projection; prn - printer; sur - surveys, patents
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Author(s)	Year	Quarter		Page	Title
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Abdalla, M.I.* et al	1978	3	91	el	Low Voltage D.C. Electroluminescence in ZnS:(Mu,Cu) Thin Films
Abdalla, M.I.* et al	1981	4	263	el	Electrical Conduction and Degradation Mechanisms in Powder ZnS:Mn, Cu Direct Current Electroluminescent Devices
Abdalla, M.I.* et al	1981	4	268	el	Performance of DC EL Coevaporated ZnS:Mn, Cu Low Voltage Devices
Abe, A.	1984	3	177	el	Large-Scale ac Thin-Film Electroluminescence Display Panel
Abe, Misayuki * et al	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Abiko, I.	1981	1	23	dsy	Display system Using Reversible Heat-Sensitive Material
Aboelfotoh, M.O.	1981	4	212	pl	The Pressure Dependence of the Bistable Voltage Margin in an AC Plasma Panel Cell
Aboelfotoh, M.O.* et al	1981	4	219	pl	Aging Characteristics of AC Plasma Display Panels
Adachi, T.	1981	4	318	amd	A Liquid Crystal Display Panel Using an MOS Array with Gate-Bus Drivers
Adams, J.E.	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display
Adams, J.E.	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Adams, James E.	1973	4	121	lc	Liquid Crystal Memory Panel
Adams, W.O.*	1983	4	363	crt	Magnetic Deflection Yokes
Agajanian, A.H.*	1973	2	76	sur	A Bibliography of Display Technologies
Agajanian, A.H.*	1974	4	170	pl	A Bibliography on Plasma Display Panel
Ahlborn, B.	1984	2	147	opt	A Fast Optical Scanner for One and Two Dimensions
Airth-Kindree, W.* et al	1983	1	83	dsy	Requirements of Clinicians and Medical Imagers for Information and Display Processors
Akanuma, M.	1975	2	85	pl	LSI-Direct-Controlled Plasma Display Panel
Akasaka, Y.	1985	4	249	amd	An Active-Matrix LCD Addressed by Laser-Recrystallized Poly-Si TFTs
Akatsuka, M.* et al	1987	2	159	lc	Electro-Optical Properties of Supertwisted Nematic Display Obtained by Rubbing Techniques
Akutsu, H.* et al	1982	2	61	pl	A dc Plasma Display Panel Unit With Higher and Simpler Construction
Alder, C.J.* et al	1981	4	254	el	An Investigation of the Electrical and Optical Properties of DC Electroluminescent ZnS:Mn, Cu-Powder Panels
Alig, R.C.*	1987	4	419	crt	COMA: Computer-Aided Design and Analysis of Shunt Assemblies in Picture Tubes
Alt, P.M.	1981	4	282	el	Device Characterization of an Electron-Beam-Switched Thin-Film ZnS:Mn Electroluminescent Faceplate
Alt, P.M.*	1984	2	123	el	Thin-Film EL Devices: Device Characteristics and Performance
Alt, P.M.* et al	1975	2	41	dsy	Frame Time Analysis of the Performance of Refreshed Matrix-Addressed Displays
Amano, Y.* et al.	1982	3	169	pl	A New dc PDP with Low Voltage Drive and High Resolution
Anandan, M.	1984	4	293	dsy	A True Analog Bar-Graph LCD with Improved Uniformity in Sensitivity and Display Font
Anandan, M.	1988	1	59	pl	Electrical Steering of Xenon Plasma Leading to the Possibility of Continuous Line Scan Through Plasma Display
Anderson, Charles H.	1977	1	11	lc	Topography on Obliquely Evaporated Silicon Oxide Films and Its Effect on Liquid-Crystal Orientation
Anderson, Robert J.*	1970	4	151	prj	A Real-Time Laser Photochromic Display
Ando, K.* et al	1985	4	315	prj	A 54-in. (5:3) High-Contrast High-Brightness Rear-Projection Display for High-Definition TV
Ando, K.* et al	1985	4	285	crt	A Flicker-Free 2448x2048 Dot Color CRT Display
Ando, S.* et al	1986	1	47	prn	A Basic Study of Thermal-Transfer Printing for Improvement of Print Quality
Andoh, Shizuo	1972	1	61	pl	Design of a Plasma Display Panel
Andreadakis, N.C.	1988	2	131	pl	Ion-Bombardment Level at the Phosphor Faceplate of Single-Substrate Color Plasma Displays
Andreadakis, N.S.* et al.	1986	3	195	pl	High-Resolution Thick-Film Dielectric Barriers for Optical Isolation in Color Plasma Displays
Andretta M.* et al	1986	2	91	crt	Numerical Simulation of a Rotational Symmetric Space-Charge Effect in the Near-Cathode Region
Antson, J.	1983	2	128	ell	How ZnS:Mn Layer Thickness Contributes to the Performance of AC Thin-Film EL Devices Grown by Atomic Layer Epitaxy (ALE)
Aoki, S.	1985	1	3	lc	A 7.23-in-Diagonal Color LCD Addressed by a-Si TFTs
Aoki, S.	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Aoki, S.	1986	3	235	amd	A 640x400 Pixel Active Matrix LCD Using a-Si TFTs

Arai, K.	1984	4	299	prj	A Semiconductor-Addressed Dye-Doped Liquid Crystal Light Valve
Araki, R.	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Araki, T.	1981	1	23	dsy	Display system Using Reversible Heat-Sensitive Material
Arimoto, N.	1984	4	341	prj	A New High-Resolution Gun for Projection Tubes
Arons, B.	1985	1	79	dsy	Phone Slave: a Graphical Telecommunications Interface
Ashizaki, S. et al.	1988	1	33	crt	In-Line Gun with Dynamic Astigmatism and Focus Correction
Ashizaki, S.	1984	3	165	crt	Improved OLF In-Line Gun System
Ashizaki, S. et al.	1988	1	47	crt	43-in. Direct-View Color CRT
Ast, D.G.*	1983	2	192	amd	Materials Limitations of Amorphous Si:H Transistor
Ayliffe, P.J.	1982	1	15	lc	A Dyed-Phase-change Liquid-Crystal Display Over a MOSFET Switching Array
Ayliffe, P.J.	1982	1	9	lc	An Evaluation of Smectic Dynamic Scattering for High-Complexity Displays with On-Screen Memory
B. Bauer*	1983	1	81	dsy	Charge Pump Glitch Filter
Baccarani, G.	1986	3	217	amd	Numerical Simulation of Polycrystalline-Silicon MOSFETs
Bair, James H.*	1973	2	42	apv	Experiences with an Augmented Human Intellect System: Computer Mediated Communication
Baird, D.H.	1984	3	183	el	Use of Coactivators in Rare-Earth-Activated ZnS for EL Displays
Balint, Francis A.	1979	2	61	crt	A Projection Storage CRT
Balk, L.J.* et al	1975	2	119	led	Microcharacterization of Electroluminescent Diodes with Scanning Electron Microscope
Balsiger, Melvin	1979	2	71	crt	An EBS Tube for High-Speed A/D Conversion
Baraff, D.R.* et al	1981	4	310	amd	The Optimization of Metal-Insulator-Metal Nonlinear Devices for Use in Multiplexed Liquid Crystal Displays
Barker, B.W.	1979	1	16	dsy	The Application of Color to ASW Tactical Displays
Barten, P.G.J.	1984	1	35	crt	Resolution of Data Display Tubes
Barten, P.G.J.	1987	1	15	crt	An Electron Gun Design for Flat Square 110 Color Picture Tube
Barten, P.G.J.*	1984	3	155	crt	Spot Size and Current Density Distribution of CRTs
Barten, P.G.J.*	1985	4	293	crt	Character Display Capability of CRT Monitors
Barten, P.G.J.*	1987	3	253	apv	The SQRI Method: A New Method for Evaluation of Visible Resolution on a Display
Barten, P.G.J.*	1988	1	2	dsy	Effect of Convergence Errors on Resolution
Bastian, C.J.	1985	1	71	dsy	Imaging System Design Based on Psychophysical Data
Bateman, R.	1978	4	141	dsy	Integrated System Efforts, Ongoing and Planned Efforts - Air Force Aircraft
Baur, B.*	1985	1	55	crt	An Advanced CRT-Spot-Contour Measurement System
Beaton, R.	1985	4	305	dsy	Resolution and Addressability; How Much is Enough?
Beck V.D.* et al	1986	2	115	crt	Multiple-Beam CRT Design Overview
Becker, J.H.	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Becker, J.H.	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display
Becker, M.E.* et al	1985	2	109	lc	Surface Induced Bistability in Chiral-Nematic-Liquid Crystals: Effect of Crystal and Surface Parameters
Bedell, R.J.*	1975	3	212	crt	Modulation Transfer Function of Very High Resolution Miniature Cathode Ray Tubes
Beidl, J.R.	1976	4	176	pl	Coupled-Matrix, Threshold-Logic AC Plasma Display Panel
Beidl, J.R.	1981	4	204	pl	Write and Erase Waveforms for High-Resolution AC Plasma Display Panels
Beidl, J.R.* et al	1979	3	147	pl	A High-Resolution Shift Panel
Beiser, Leo *	1969	2	22	prj	Display Technology - Today & Tomorrow - Laser Displays
Bell, A.E.*	1983	1	17	opt	The Design and Optimization of the Optical Data Disk
Bennett, R.A.	1975	2	93	pl	Luminous Efficiency of a Digivue Display Memory Panel
Beppu, Tatsuro * et al	1977	2	167	led	High-Efficiency GaP Green LED's by Zinc Diffusion into an n-LPE Layer
Bergen, Richard F.	1977	2	146	prj	TV Projection Display Using an Amorphous-Se-Type Ruticon Light Valve
Berkovitz, M.A.	1977	3&4	289	nlc	The Gyrocon - a Twisting Ball Display
Berman, A.L.*	1980	2	67	lc	A Method for Constructing Very Large Light-Field Pleochroic Liquid-Crystal Displays
Bernard, J.E.* et al	1983	2	108	el	Mechanism of Thin Film Electroluminescence
Berreman, D.W.* et al	1981	3	191	lc	Disclination-Free Bistable Twist Cells (related)
Bertoni, H.L.	1986	1	59	prn	Measurement of Temperature Response in Thermal-Transfer Printing
Bessonnat, Y.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Bhargava, R.N.*	1975	2	103	led	Recent Advances in Visible LEDs
Biazzo, M.R.	1978	5	233	pl	A Planar Single-Substrate AC Plasma Display with Capacitive Vias
Bigelow, J.E.*	1969	1	69	prj	Photoplastic Film Multi-Color Display
Bigelow, J.E.* et al	1975	3	149	lc	Observations of a Bistable Twisted Nematic Liquid-Crystal Effect
Billotet-Hoffman, C.* et al	1983	3	253	prn	On the Error Discussion Technique for Electronic Halftoning

Bisotto, S.* et al	1985	3	201	amd	Using Redundancy When Designing Active-Matrix-Addressed LCDs
Bittman, Charles A.	1977	1	107	led	Large-High-Density Monolithic XY-Addressable Arrays for Flat-Panel LED Displays
Blackman, H.S.* et al	1988	2	111	apv	The Analysis of Visual Coding variables on CRT-Generated Displays
Bleha, W.P.	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Bloom, Allen * et al	1977	1	39	lc	Criteria for Evaluating Pleochroic Dye Liquid-Crystal Displays
Blunt, R.T.	1977	3&4	235	nlc	Gravitational, Inter-Particle and Particle-Electrode Forces in the Electrophoretic Display
Bolnick, Franklin I.*	1969	1	107	dsy	A High-Resolution Closed Circuit Remote Viewing System
Bonnell, M.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Bos, P.* et al	1985	2	157	dsy	A Full-Color Field-Sequential Color Display
Bos, P.J.	1981	4	297	lc	Optical-Bounce Removal and Turnoff-Time Dreduction in Twisted-Nematic Displays
Bouma, H	1980	3	247	apv	Towards Limiting Perception Research and Image Quality
Bowen, F.G.	1981	3	185	dsy	Display of Dithered Images (related)
Boyd, G.D.	1983	2	173	lc	A Matrix Addressable Bistable Nematic Liquid-Crystal Display with Electric field Writing and Thermal Erasure
Boyd, G.D.	1983	2	180	lc	A New Low-Voltage Electrically Addressed Bistable Nematic Liquid-Crystal Boundary-Layer Display
Boyers, D.G.*	1983	2	91	pl	Plasma Bubble Display: A New approach to the Design of a Shift-Address AC Plasma display
Bradley, Steven D.*	1970	4	147	ip	Data Compression for Image Storage and Transmission
Bradshaw, M.J.* et al	1988	3	245	lc	Ferroelectric LC Mixture for Electro-Optical Device applications
Braguier, M	1983	2	120	el	Thin Film Electroluminescence Devices: Influence of Mn-Doping Method and Degradation Phenomena
Brain, J.*	1983	4	329	crt	Determining the Phosphor Life of a CRT with a Programmable Calculator
Brainard, R.C.	1979	3	131	dsy	An Experimental Visual Communication Terminal
Bramley, J.* et al	1980	2	193	prn	Bimodal Display of Topographic Information
Brenao, A.	1981	4	263	el	Electrical Conduction and Degradation Mechanisms in Powder ZnS:Mn, Cu Direct Current Electroluminescent Devices
Brenao, A.	1981	4	268	el	Performance of DC EL Coevaporated ZnS:Mn, Cu Low Voltage Devices
Brimmell, V.	1984	4	261	lc	Highly Multiplexable Dyed LCDs
Brockes, A.	1985	1	17	lc	Black Dystuff Mixtures for Commercial LCD Systems
Brody, T.P.	1978	2	63	lc	Alphanumeric and Video Performance of a 6"x6" 30 Lines per Inch Thin Film Transistor-Liquid-Crystal Display Panel
Brody, T.P.*	1976	1	56	amd	Large Scale Integration for Display Screens
Brody, T.P.* et al	1975	3	158	el	A 6x6-in 20-lpi Electroluminescent Display
Brown, A.V.	1986	2	125	crt	Integrated Electron Sources for Multibeam CRTs
Brown, Alan J.*	1979	2	119	dme	Pitfalls in Measuring Performance Parameters of High-Brightness Raster Displays
Brown, Felix H.* et al	1972	1	52	pl	A Multicolor Gas-Discharge Display Panel
Brown, J.T.	1987	4	381	lc	A Polyimide Processing Technique for the Manufacture of SBE Displays
Brownlow, J.M.* et al	1983	2	139	el	Novel Synthesis Techniques for Zinc-Silicon Phophors
Bryer, N.J.* et al.	1987	2	109	amd	Capacitively Coupled-Transistor Polysilicon
Bryngdahl, O.	1983	3	253	prn	On the Error Discussion Technique for Electronic Halftoning
Buchecker, R.	1986	3	203	lc	The Cooperative Effects of Heterocycles, NCS-Polar Groups, and Double Bonds on the Material Properties of New Nematic Liquid Crystals
Buchoff, L.S.*	1980	2	157	del	Metal Elastomeric Display Connectors
Buckbee, J.A	1981	1	11	crt	CRT Cathode Temperature Control for High Current Densities
Burke, Harry E.*	1969	3	73		Dynamic Electrographics
Burnette, K.T.*	1980	2	127	led	Multi-Mode Matrix (MMM) Display Design and Measurement Criteria
Burnette, K.T.* et al	1980	2	113	led	Multi-Mode Matrix (MMM) Flat-Panel LED Varactor-Graphic Concept Demonstrator Display
Burnette, K.T.* et al	1980	2	143	led	Multi-Mode Matrix (MMM) Modular Flight Display Development
Burrell, G.J.	1974	4	150	led	The Performance in Illuminances Up to 80,000 LUX of a Light Emitting Diode Display Having a 3mm Character Height
Burrell, G.J.	1975	4	250	apv	The Format and Colour of Small Matrix Displays for Use in High Ambient Illumination
Buss, S.C.	1980	3	279	apv'	Image Coding for Photoanalysis
Buzak, T.	1985	2	157	dsy	A Full-Color Field-Sequential Color Display
Byrum, Jr., B.W.*	1975	2	97	pl	Surface Aging Mechanisms of AC Plasma Display Panels
C.P. Judge	1982	1	37	lc	Stable Thin-Film Transistors for Liquid Crystal Matrix Displays
C.R. Raschke *	1982	1	47	prn	Experimental Determination of Transducer Constants for Drop-On-Demand Ink Jet Devices
Calussen, U.* et al	1985	1	17	lc	Black Dystuff Mixtures for Commercial LCD Systems
Camp, G.H.	1986	2	139	crt	A Transparent Thin-Film CRT Screen of Y ₂ O ₃ :Eu with Contrast Enhancement Layer
Campagna, F.C.	1979	3	147	pl	A High-Resolution Shift Panel
Campbell, F.J.* et al	1985	4	279	crt	Combination Boundary Integral and Finite Difference Method for Calculation of Yoke Magnetic Fields

Cannon, Berry A.*	1975	1	31	dsy	Army Tactical Display System
Caras, B.	1981	3	159	pl	An Improved Performance Self-ScanX I Panel Design
Carlson, C.R.* et al	1980	3	229	apv	A Simple Psychophysical Model for Predicting the Visibility of Displayed Information
Carlson, Curtis R. (guest editors)	1980	3	201	x	Foreword: Special Issue on Recent Advances in Visual Information Processing
Carnahan, Paul E.	1979	2	61	crt	A Projection Storage CRT
Carter, C.F.	1977	3&4	235	nlc	Gravitational, Inter-Particle and Particle-Electrode Forces in the Electrophoretic Display
Casaro, J.*	1978	4	153	dsy	Integrated System Efforts, Ongoing and Planned Efforts - Naval Aircraft
Casasent, D.*	1974	3	81	opt	Introduction to Special Issue on Optical Computing
Casasent, D.*	1974	3	131	opt	Electronically Addressed Light Modulators for Coherent Optical Computing
Castleberry, D.E.	1985	3	183	amd	Contact-Limited Behavior in Amorphous Silicon FET for applications to Matrix-Addressed Liquid-Crystal Displays
Castleberry, D.E.*	1978	5	197	lc	Varistor-Controlled Liquid-Crystal Displays
Cattell, A.F.* et al	1983	2	131	el	Electroluminescence from Films of ZnS:Mn Prepared by Organometallic CVD
Cattell, A.F.	1981	4	254	el	An Investigation of the Electrical and Optical Properties of DC Electroluminescent ZnS:Mn, Cu-Powder Panels
Caulfield, H.J.*	1974	3	105	opt	Optical Computing of Coded Aperture Images
Chabicoovsky, Rupert * et al	1977	1	23	lc	Liquid-Crystal Cells with Special Electrodes for the Generation of Uniform Colors by Optical Birefringence
Chafaris, G.J.*	1969	2	3	prj	Display Technology - Today & Tomorrow - Light Valving Techniques
Chafaris, G.J.* (guest editor)	1971	2	49	prj	Large Screen Displays - A Major Industry? (Guest Editorial)
Champagne, E.B.*	1974	3	119	opt	Techniques of Holographic Interferometry
Chan L.K.M.C.	1988	3	245	lc	Ferroelectric LC Mixture for Electro-Optical Device applications
Chang, Hsu	1973	1	3	pr	Clear-View Angelfish Bubble-Domain Display and Printing Devices
Chang, I.F.	1983	2	139	el	Novel Synthesis Techniques for Zinc-Silicon Phosphors
Chang, I.F.	1985	4	323	prj	Portable Projection CRT Display
Chang, I.F.*	1980	2	45	sur	Recent Advances in Display Tehnologies
Chang, I.F.* et al	1975	3	168	nlc	Performance Characteristics of Electrochromic Displays
Chang, I.F.* et al	1975	4	227	crt	Bistable Storage Tube with AC Voltage Controlled Display Element
Chang, I.F.* et al	1981	1	19	dsy	Office of the Future: Several Viewpoints
Chang, Ifay F.	1978	3	105	crt	Resolution Model for CRT Based Person/Machine Interface
Chapman, J.A.	1984	4	269	amd	Amorphous-Silicon TFT Matrix for Large-Area Liquid-Crystal Displays
Chartier, E.	1984	4	265	amd	Integrated Matrix-Addressed LCD Using Amorphous-Silicon Back-to-Back Diodes
Chen, H.Y.*	1982	3	123	crt	An In-Line Gun for High-Resolution Color Display
Chen, H.Y.*	1985	4	267	crt	High-Resolution Electron Gun Designed for a New Generation of Color Data Display Tubes
Chen, I.	1981	4	314	amd	A Thin-Film Transistor for Flat Panel Displays
Chenevs-Paule, A.* et al	1985	3	197	amd	Self-Aligned a-Si:H TFT: A New Way to Design Active-Matrix LCDs
Cheng, J.	1983	2	173	lc	A Matrix Addressable Bistable Nematic Liquid-Crystal Display with Electric field Writing and Thermal Erasure
Cheng, J.* et al	1983	2	180	lc	A New Low-Voltage Electrically Addressed Bistable Nematic Liquid-Crystal Boundary-Layer Display
Chiang, Anne *	1977	3&4	275	nlc	Conduction Mechanism of Charge Control Agents Used in Electrophoretic Display Devices
Chieu, T.C.	1987	1	87	prn	Surface Coating for the Reduction of Contact Resistance in Resistive Ribbon Printing
Chihara, M.	1984	4	335	prj	Optical Projection System with a Copper-Laser Brightness Amplifier
Chodil, Gerald *	1976	1	14	pl	Gas Discharge Displays for Flat-Panel
Choy, B. et al.	1982	3	187	el	A High Voltage IC Chip Set for Use as EL Panel Drivers
Christiansen, Frank * et al	1979	2	89	crt	Optimizing CRTs for Display Applications
Christiansen, P.*	1983	1	29	apv	Design Considerations for Sunlight-Viewable Displays
Chung, K.Y.	1987	4	397	amd	A CMOS-Like Ambipolar sSi:H TFT Inverter Circuit
Ciampolini, P.	1986	3	217	amd	Numerical Simulation of Polycrystalline-Silicon MOSFETs
Cinque, G.M.	1978	3	127	apv	Bilevel Image Displays - and New Approach
Clark, M.G.* et al	1985	2	147	lc	New Applications for Waveform Identity Addressing of LCDs
Clark, N.A.* et al	1985	2	133	lc	Modulators, Linear Arrays, and Matrix Arrays Using Ferroelectric Liquid Crystals
Cockayne, B.	1983	2	131	el	Electroluminescence from Films of ZnS:Mn Prepared by Organometallic CVD
Cohen, R.W.	1980	3	229	apv	A Simple Psychophysical Model for Predicting the Visibility of Displayed Information
Cohen, R.W.* et al	1974	2	53	apv	Visual Capacity
Cohen, Roger W.* (guest editors)	1980	3	201	x	Foreword: Special Issue on Recent Advances in Visual Information Processing

Cola, R.	1981	3	159	pl	An Improved Performance Self-ScanX I Panel Design
Coleman, W.E. et al	1981	4	247	pl	Device Characteristics of the Plasma Charge transfer Shift Delay
Coleman, W.E.* et al	1972	1	26	pl	A Time Shared Plasma Line Display
Coleman, W.E.* et al	1976	4	169	pl	A Plasma Charge Transfer Device - A Plasma Display Incorporating Address and Memory Within the Panel
Corbett, Thomas J.	1969	1	107	dsy	A High-Resolution Closed Circuit Remote Viewing System
Cordell, S.*	1973	3	99	dsy	Three Dimensional Computer Display
Corpew, Charles R.*	1971	1	22	crt	An Improved CHARACTERON® Shaped Beam Tube
Cowlshaw, M.F.*	1985	2	101	apv	Rundamental Requirements for Picture Presentation
Craford, M. George *	1977	2	151	led	Recent Developments in Light-Emitting Diode Technology
Craycraft, D.G.	1976	4	169	pl	A Plasma Charge Transfer Device - A Plasma Display Incorporating Address and Memory Within the Panel
Criscimagna, T.N.	1979	3	147	pl	A High-Resolution Shift Panel
Criscimagna, T.N.* et al	1976	4	176	pl	Coupled-Matrix, Threshold-Logic AC Plasma Display Panel
Criscimagna, T.N.* et al	1981	4	204	pl	Write and Erase Waveforms for High-Resolution AC Plasma Display Panels
Criscimagna, T.N.* et al	1985	1	59	pl	An ac Plasma Operating as the CRT Video Display for an IBM PC
Criscimagna, Tony N.*	1976	3	124	pl	Low Voltage Circuits for Plasma Display Panel
Crisp, M.D.F148* et al	1975	2	93	pl	Luminous Efficiency of a Digivue Display Memory Panel
Crooks, W.* et al	1986	1	41	prn	Resistive Ribbon Printing (RRP)
Crossland, W.A. et al.	1988	3	237	lc	Prospects and Problems of Ferroelectric LLCs
Crossland, W.A.* et al	1982	1	9	lc	An Evaluation of Smectic Dynamic Scattering for High-Complexity Displays with On-Screen Memory
Crossland, W.A.* et al	1982	1	15	lc	A Dyed-Phase-change Liquid-Crystal Display Over a MOSFET Switching Array
Crossland, W.A.* et al	1985	3	175	amd	Single Crystal Silicon Active-Matrix Display
Curtin, Chris	1979	2	43	crt	Introduction - Cathode-Ray Tubes for Industrial and Military Applications
Dahlberg, R.	1981	3	153	ip	Real-Time Spatial Filtering and Correction of Video Imagery
Dalisa, A.L.* et al	1977	3&4	255	nlc	An X-Y Addressable Eletrophoretic Display
Dalisa, Andrew L.*	1977	1	43	nlc	Electrophoretic Display Technology
Dallos, A.* et al	1981	1	11	crt	CRT Cathode Temperature Control for High Current Densities
Danzer, H.J.* et al	1984	2	147	opt	A Fast Optical Scanner for One and Two Dimensions
Dasgupta, B.B.*	1984	2	99	crt	Is the "Trilemma Rule" Useful to Designing Deflection Yokes in Color Picture Tubes
Dasgupta, B.B.*	1985	1	337	crt	Relationship Between Raster Distortions, Screen Geometry, and Winding Distortion of Deflection Yoke in a CRT Display System
Davids, D.A.* et al	1986	1	59	prn	Measurement of Temperature Response in Thermal-Transfer Printing
Davies, D.H.	1975	3	158	el	A 6x6-in 20-lpi Electroluminescent Display
Davis, Samuel *	1970	1	16	pr	A Technical Survey of Digital Plotters
de Boer, Th. J.*	1969	1	193	dsy	An Experimental 4000 Picture-Element Gasdischarge TV Display Panel
De Roo, J.	1981	3	145	ip	A Real-Time and Interactive Image Processing Display Terminal
De Roo, J.* et al	1981	3	139	gr	A Universal Graphics Algorithm and Its Realization
DeGeronimo, Frank	1977	1	11	lc	Topography on Obliquely Evaporated Silicon Oxide Films and Its Effect on Liquid-Crystal Orientation
Deguchi, H.	1985	4	255	ell	Multicolor Electroluinescence in Alkaline-Earth Sulfide Thin-Film Devices
Delp, E.J.	1980	3	279	apv	Image Coding for Photoanalysis
Deschamps, Jacques	1971	1	21	crt	A Short Length Rectangular Oscilloscope Tube with High Deflection Sensitivity by Using an Original Technique
Deutsch, S.*	1971	3	131	dsy	A High Speed Microfilm Printer for Chinese Characters
Dewey, Anthony G.*	1977	2	134	prj	Projection Systems for Light Valve
Dewey,Anthony G.* et al	1978	1	1	prj	Laser-Addressed Liquid Crystal Projection Displays
Dexter, K..	1983	2	131	el	Electroluminescence from Films of ZnS:Mn Prepared by Organometallic CVD
Dexter, K.F.	1981	4	254	el	An Invetigation of the Electrical and Optical Properties of DC Eletroluminescent ZnS:Mn, Cu-Powder Panels
Dick, G.W.*	1972	1	6	pl	Low Cost Drivers for Capacitivley Couple Gas Plasma Display Panels
Dick, G.W.*	1986	3	183	pl	Three-Electrode-per-Pel ac Plasma Display Panel
Dick, G.W.* et al	1978	5	233	pl	A Planar Single-Substrate AC Plasma Display with Capacitive Vias
Diem, B.	1985	3	197	amd	Self-Aligned a-Si:H TFT: A New Way to Design Active-Matrix LCDs
Dijon, J.* et al	1988	3	249	lc	A 6-in. Diagonal Black-and-White Ferroelectric Panel
Dir, Gary A*. et al	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display

Dir, Gary A.	1973	4	121	lc	Liquid Crystal Memory Panel
Dixon, M.	1981	4	254	el	An Investigation of the Electrical and Optical Properties of DC Electroluminescent ZnS:Mn, Cu-Powder Panels
Dohjo, M. et al.	1988	4	283	amd	Low-Resistance Mo-Ta Gate-Line Material for Large-Area a-Si TFT-LCD
Dove, D.B.	1981	4	282	el	Device Characterization of an Electron-Beam-Switched Thin-Film ZnS:Mn Electroluminescent Faceplate
Dowd, Chuck *	1979	1	29	dsy	Color CRT Applications in a High Performance Military Aircraft
Doyle, R.J.* et al	1973	1	39	crt	Correction to-Modulation Transfer Function of Electrical Output Cathode Ray Charge Storage Tubes
Doyle, R.J.* et al	1972	4	193	crt	Modulation Transfer Function of Electrical Output Cathode Ray Charge Storage Tubes
Duchene, J.* et al	1978	5	245	nlc	Electrolytic Display (Correspondence)
Duncan, Jerry * et al	1976	4	180	apv	Legibility of LED and Liquid-Crystal Displays
Dunn, R.M.*	1974	1	24	gr	Computer Graphics - the Present
Dunne, William M.*	1970	1	43	gr	Does Interaction Kill Passive Graphics?
Duruy, N.	1985	3	223	el	The Effect of Post-Deposition Annealing Upon the Electro-Optical Characteristics and the Microstructure of ZnS:Mn ACTFEL Devices
Dyment, John C.* et al	1977	2	211	led	Top and Side Emission from Double Heterostructure LED's and Lasers
Ebel, C.	1988	3	249	lc	A 6-in. Diagonal Black-and-White Ferroelectric Panel
Edwards, C.P.	1987	4	381	lc	A Polyimide Processing Technique for the Manufacture of SBE Displays
Egashira, N. et al.	1987	3	227	nlc	A Solid Electrochromic Cell Consisting of Lu-Diphthalocyanin and Lead Fluoride
Egawa, Y.	1985	1	65	dsy	High-Resolution Image Reproduction for CCD Imager by Using Swing Action Mode
EIA Tube Engineering Advisory Council	1983	4	301	crt	Worldwide Type Designation System for TV Picture Tube and Monitor Tubes
EIA Tube Engineering Advisory Council	1983	4	311	crt	Industrial Cathode-Ray-Tube Test Methods
EIA Tube Engineering Advisory Council	1983	4	333	crt	Cathode-Ray-Tube Bulb Criteria
Ellis, B.	1980	1	21	apv	Legibility of Light-Emitting Dot Array In High Illuminance
Ellis, B.* et al	1974	4	150	led	The Performance in Illuminances Up to 80,000 LUX of a Light Emitting Diode Display Having a 3mm Character Height
Ellis, B.*et al	1975	4	250	apv	The Format and Colour of Small Matrix Displays for Use in High Ambient Illumination
Ellis, Brian	1977	2	198	led	An LED Numeric Display for the Aircraft Cockpit
Ellis, T.O.* et al	1970	3	121	gr	The GRAIL Project
Elmer, S.J.*	1982	3	151	prj	A Color Calligraphic CRT Projector for Flight Simulation
Endo, Y.	1985	1	65	dsy	High-Resolution Image Reproduction for CCD Imager by Using Swing Action Mode
Engel, Jan M.* (guest editor)	1969	2	1	x	Papers from 1968 Symposium (and related)
Engeldrum, P.G.*	1986	1	25	prn	Computing Color Gamuts of Ink-Jet Printing Systems
Enjoji.H	1987	3	247	nlc	A Multicolor Electrochromic Display Using Phthalocyanine Films with a Solid Electrolyte
Ensminger, R.L.* et al	1970	4	165	dsy	An Inner Raster CRT Photo Generator
Ernstoff, M.*	1978	4	169	dsy	A Head-Up Display for the Future
Farrell, E.F.	1975	3	207	crt	Cathodochromic CRT Employing Faceplate-Deposited Sodalite and Electron Beam Erase
Faughnan, B.W. et al.	1988	4	279	amd	Polycrystalline-Silicon LCDs with High-Speed Integrated Scanners
Faulkner, E.K.* et al	1983	2	205	dma	Alkali Extraction as a Determinant in the Selection of a Glass for Displays
Fawcett, G.S.* et al	1986	4	305	dsy	Halftoning Techniques Using Error Correction
Feigenblatt, R.I.* et al	1985	4	323	prj	Portable Projection CRT Display
Fendley, Jr., J.R.*	1983	1	49	prj	Resolution of Projection TV Lenses
Ferguson, E.T.*	1969	1	201	dsy	Some Notes on Stereoscopic Display, and an Isochromic Anaglyph CRT
Ferrar, C.M.* et al	1983	2	99	nlc	Excimer Fluorescence for Display Applications
Fevennec, J.L.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Filinov, Ye. N.	1979	4	163	gr	Interactive Computer Graphics for the SM EVM Series
Fitzheery-Ritz, B.*	1981	4	300	nlc	Optical Properties of Electrophoretic Displays
Floyd, Robert W.* et al	1976	2	75	ip	An Adaptive Algorithm for Spatial Greyscale
Fooks, V.I. (USSR)	1979	4	163	gr	Interactive Computer Graphics for the SM EVM Series
Forish, S.K.*	1983	4	297	x	Electronic Industries Association
Forman, Jan *	1972	1	14	pl	Phosphor Color in Gas Discharge Panel Displays

Fowler, Vernon J.	1971	2	72	prj	A Low Voltage Multiple Wavelength Electro-Optic Modulator
Fraas, L.M.	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Frank, Amalie J.* et al	1976	2	102	ip	On Statistical Coding of Two-Tone Image Ensembles
Franseen, Richard E.*	1970	3	105	dsy	Night Vision Displays for the Seventies
Freeman, E.C.* et al	1984	3	183	el	Use of Coactivators in Rare-Earth-Activated ZnS for EL Displays
Freeman, Jerry *	1979	2	111	crt	Development of a High-Brightness CRT for Airborne Applications
Freeman, K.G. et al.	1988	3	197	crt	Circuits for the Channel-Multiplier Flat thin Color CRT
Frei, W.* et al	1981	3	153	ip	Real-Time Spatial Filtering and Correction of Video Imagery
Frescura, Bert * et al	1977	1	107	led	Large-High-Density Monolithic XY-Addressable Arrays for Flat-Panel LED Displays
Friedman, P.S. et al.	1988	2	135	pl	High-Altitude ac Plasma Display Panels: the Effect of Gap Variation on Operating Window
Friedman, P.S. et al.	1988	2	141	pl	Photoluminescent ac Plasma Color Displays
Friedman, P.S.* et al	1987	4	365	pl	1.5-m-Diagonal AC Gas Discharge Display
Fromm, J.	1986	3	203	lc	The Cooperative Effects of Heterocycles, NCS-Polar Groups, and Double Bonds on the Material Properties of New Nematic Liquid Crystals
Fronczak, Edward J.*	1973	1	11	pr	The University of Michigan Plot Description System and Post-Processing Facilities
Fugate, K.O.*	1977	2	125	el	High Display Viewability Provided by Thin-film EI, Black Layer, and TFT Drive
Fuji, K.	1987	3	303	prn	High Quality Full-Color Direct Printing Based on Selective Exposures
Fujita, S.* et al.	1987	2	105	amd	Matrix-Addressed LCD Using Novel Two-Terminal Elements
Fujita, Y.* et al	1984	3	177	el	Large-Scale ac Thin-Film Electroluminescence Display Panel
Fujiwara, Shohei	1977	2	177	led	Nature and Origin of Dark Defects in GaAs LED's
Fukui, H.	1973	3	87	av	The Determination of Relative Critical Flicker Frequencies of Raster-Scanned CRT Displays by Analysis of Phosphor Persistence Characteristics
Fukui, I.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Fukushima, M	1985	4	285	crt	A Flicker-Free 2448x2048 Dot Color CRT Display
Fukushima, M.	1984	3	171	crt	A Rotationally Asymmetric Electron Lens with Elliptical Apertures in Color Picture Tubes
Fukushima, M.	1986	2	97	crt	Analysis on Electrostatic+E1333 Pattern York Camera Tubes
Fukushima, M.* et al	1975	2	69	pl	A Flat Gas-Discharge Panel TV with Good Color Saturation
Fulton, D.L.*	1974	2	74	pl	A Plasma-Panel Interactive Graphic System
Funakoshi, N.;	1984	3	219	opt	Optical Properties of Polycarbonate Substrate for Optical Discs
Furukawa, S.	1971	3	126	prn	A High Speed Microfilm Printer for Chinese Characters
Furuta, H.	1973	1	34	pl	Plasma Display - New Interactive Display Terminal
Furuta, H.	1973	4	131	pl	Corrections to Plasma Display - New Interactive Display Terminal
Furuta, Hiroshi	1969	1	163	dsy	Multi Channel Colored Oscilloscope
Galbraith, D.S,	1986	1	69	prn	Selection of an Optimal Variable-Width Dot-Matrix Character Set
Galego, J.M.* et al	1983	2	135	el	DC Electroluminescence in Novel n-p Si/ZnS:Mn Heterostructures
Gallai, Istvan * et al	1979	4	173	gr	Software for the GD80 Family of Graphics Displays
Galves, J.P.*	1979	2	95	crt	Multicolor and Multipersistence Penetration Screens (Multifunction Screens)
Gard, J.*	1978	4	163	dsy	A Somewhat Vignetted History of the Head-Up Display
Garner, G.M.	1977	3&4	235	nlc	Gravitational, Inter-Particle and Particle-Electrode Forces in the Electrophoretic Display
Gass, P.A.* et al	1987	4	381	lc	A Polyimide Processing Technique for the Manufacture of SBE Displays
Gaur, J.P.	1972	1	26	pl	A Time Shared Plasma Line Display
Ge, S.* et al	1987	4	371	vfd	Color Electronic Fluorescent Display
Geise, David M.* et al	1978	3	105	crt	Resolution Model for CRT Based Person/Machine Interface
Genovese, F.C.	1981	4	314	amd	A Thin-Film Transistor for Flat Panel Displays
George, J.E.*	1969	1	143	dsy	String Descriptions of Data for Display
Gerard, G.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Gerber, J.*	1985	4	273	crt	A Relation Between H0(z) and H2(z) in Deflection Yokes and Its Influence on Convergence Errors
Gerber, P.R.	1982	1	29	lc	New Liquid-Crystal Mixtures: Physical Properties, Multiplexity, Adjustment of Parameters, and Electro-Optical Performance in Displays
Gerritsen, J.* et al	1987	1	15	crt	An Electron Gun Design for Flat Square 110 Color Picture Tube
Gharadjedaghi, F. et al.,	1982	4	237	lc	A High-Contrast Non-Multiplexed Liquid-Crystal Dot-Matrix Display
Gibb, I.G.	1986	2	139	crt	A Transparent Thin-Film CRT Screen of Y2O3:Eu with Contrast Enhancement Layer
Gibb, Robert M.	1977	2	198	led	An LED Numeric Display for the Aircraft Cockpit
Gibbs, William L.*	1969	1	1	dsy	Driver Performance Using an Experimental Route Guidance system
Giglia, R.D.* et al	1982	1	41	nlc	Performance Improvements in WO3-based Electrochromic Displays
Gillesen, Klaus * et al	1977	2	160	led	Green LED's fabricated by Zinc Diffusion into Bulk GaP Grown by the SSD Method
Gillessen, K.* et al	1981	3	181	led	LED Displays with Reduced Numbers of External Connections (related)

Gilmore, W.E.	1988	2	111	apv	The Analysis of Visual Coding variables on CRT-Generated Displays
Ginsburg, A.P.*	1980	3	219	apv	Specifying Relevant Spatial Information for Image Evaluation and Display Design: An Explanation of How We See Objects
Glasper, J.L.	1985	2	147	lc	New Applications for Waveform Identity Addressing of LCDs
Glenn, K.G.	1985	1	71	dsy	Imaging System Design Based on Psychophysical Data
Glenn, W.E.* et al	1985	1	71	dsy	Imaging System Design Based on Psychophysical Data
Gnudi, A.	1986	3	217	amd	Numerical Simulation of Polycrystalline-Silicon MOSFETs
Goble, L.G.	1982	2	103	dsy	Evaluating FLIR System Performance at the Man-Machine Interface
Godin, A.	1981	4	263	el	Electrical Conduction and Degradation Mechanisms in Powder ZnS:Mn, Cu Direct Current Electroluminescent Devices
Goeddel, T.W.	1980	3	279	apv'	Image Coding for Photoanalysis
Goede, Walt (guest editor)	1980	2	43	x	Foreword: Selected (and Related) Papers from the 1979 SID International symposium
Goede, Walter F.*	1969	3	95	dsy	Performance Differences Between Cathode-Ray Tubes and Dot Matrix Displays
Gonda, S.I.* et al	1975	3	131	led	Promotion of Radiative Recombination in GaAs1-xPx by N-Ion Implantation
Gondo, H.	1985	4	243	lc	New Nematic-Cholesteric LCD Using Hysteresis Behavior
Gonyou, George W.	1969	1	183	crt	Dynamic CRT Spot Measurement Techniques
Good, William E.*	1976	1	3	prj	Projection Television
Goodell, W.V.*	1970	2	76	ds	Testing Large Virtual Infinity CRT Display Systems
Goodman, J.R.	1982	2	77	dsy	Eyeglass Heads-Up Display
Goodman, L.A.*	1975	1	8	led	The Relative Merits of LEDs and LCDs
Goodman, L.A.*	1976	1	30	lc	Passive Liquid Displays: Liquid Crystals, Elettrophoretics, and Electrochromics
Goodman, L.A.* (guest editor)	1973	4	109	x	Introduction to the Special Issue on Liquid Crystal Displays
Goodman, Lawrence *	1972	2	121	lc	Angular Distribution of Light Scattering from Electric-Field Driven Nematic Liquid Crystals
Goodman, Lawrence A.* et al	1977	1	11	lc	Topography on Obliquely Evaporated Silicon Oxide Films and Its Effect on Liquid-Crystal Orientation
Goolsbey, Raymond A.*	1973	2	73	gr	APL Graphics and the User Interface
Gordon, Richard * et al	1976	2	78	iip	Halftone Graphics on Computer Terminals with Storage Display Tubes
Gorog, I.	1974	2	53	apv	Visual Capacity
Goto, Eiichi	1973	1	30	gr	A Graphic System with Halftone and Area Coloring Capability
Gramann, Wolfgang	1977	2	160	led	Green LED's fabricated by Zinc Diffusion into Bulk GaP Grown by the SSD Method
Green, B.J.	1986	2	139	crt	A Transparent Thin-Film CRT Screen of Y2O3:Eu with Contrast Enhancement Layer
Green, M.* et al	1985	2	163	lc	Flat-Panel Liquid Crystal Waveguide Display
Greeneich, Edwin W.*	1977	1	114	del	Thin-Film Video Scanner and Driver Circuit for Solid-State Flat-Panel Displays'
Gregory, Robert	1972	4	182	led	A Scanned Light Emitting Diode Display
Grenias, F.C.	1981	1	19	dsy	Office of the Future: Several Viewpoints
Griffiths, J.	1988	3	233	lc	A Fluorescent Dyed Phase-Change LCD
Grinberg, J.* et al	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Groff, Robert H.	1976	2	102	ip	On Statistical Coding of Two-Tone Image Ensembles
Grubel, R.L.* et al	1978	5	209	lc	A Radical Format LCD/Semiconductor System for Analog Watch Applications
Guerrieri, R.* et al	1986	3	217	amd	Numerical Simulation of Polycrystalline-Silicon MOSFETs
Guest, A. J.*	1988	3	193	crt	Modeling Microchannel Plate (MCP) Performance in Thin Flat CRTs
Gwynn, John W.*	1973	2	62	gr	CRT Terminal Access from High-Level Languages
Haacke, G.	1982	1	41	nlc	Performance Improvements in WO3-based Electrochromic Displays
Haas, W.* et al	1973	4	121	lc	Liquid Crystal Memory Panel
Haas, W..E.	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display
Haas, W.E.	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Haines, Richard F.*	1975	4	238	apv	A Review of Peripheral Vision Capabilities for Display Layout Designers
Hairabedian, B.*	1983	2	104	pl	Emprical Relation of Margin to Gap and Linewidth in AC Plasma Panels
Halbegger, MA.*	1969	1	129	opt	Holographic Real-Time Display
Hale, Jacques A.G.*	1976	2	63	ip	Dot Spacing Modulation for the Production of Pseudo Grey Pictures
Hale, L.G.	1978	3	97	el	High-Resolution Thin Film EL Matrix Display
Haley, James F.* et al	1979	2	61	crt	A Projection Storage CRT
Hall, S.A.	1983	1	13	prn	Paper-Function Model for Wire-Matrix Printing
Hall, S.W.	1981	4	247	pl	Device Characteristics of the Plasma Charge transfer Shift Delay

Hamada, N.	1978	2	75	del	Single-Chip Controller for Raster-Scan CRT Displays
Hamakawa, Y.	1981	4	272	el	Low-Threshold-Voltage Thin-Film Electroluminescent Devices
Hamakawa, Y.	1984	3	193	el	Green-Emitting Thin-Film dc EL Devices with Low Threshold Voltage
Hanmura, H.	1982	1	3	lc	A Pocket-Size Liquid Crystal TV Display
Hanmura, Hisao	1978	2	49	lc	Liquid Crystal Television Display
Hanson, Donald C.*	1979	1	1	x	Introduction to Special Issue on the Application of Color Displays
Harada, N.* et al	1985	1	65	dsy	High-Resolution Image Reproduction for CCD Imager by Using Swing Action Mode
Hardy, Austin E.	1975	1	20	el	Some Aspects of Cathodoluminescent Phosphors and Screens
Hareng, H.	1984	4	265	amd	Integrated Matrix-Addressed LCD Using Amorphous-Silicon Back-to-Back Diodes
Hareng, M.* et al	1983	2	167	lc	The Direct-View Matrix-Addressed Smectic A LCD Panel: Dynamic Behavior
Harris, T.J.	1969	1	129	opt	Holographic Real-Time Display
Harrison, Jr, J.O.*	1972	3	152	gr	Role of Standards
Harrison, K.J.	1983	2	159	lc	New Photostable Anthraquinone Dyes with High Order Parameters
Harrod, J.* et al	1985	2	141	prj	High-Resolution Vector-Addressed Liquid Crystal Light Valve
Hasegawa, H.* et al	1987	1	27	el	DC Electroluminescence in ZnS (Cu,Mn) Prepared by a Successive Vacuum Deposition Method
Hasegawa, Osamu	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Hatada, T.	1984	3	225	apv	Legibility of 5x7 Dot-Matrix Alphanumerics as Determined by Element Configuration
Hatfield, L.* et al	1981	2	89	gr	Graphics Software - from Techniques to Principles
Hatsukano, Y.	1978	2	75	del	Single-Chip Controller for Raster-Scan CRT Displays
Hatvany, Jozsef * (Guest Editor)	1979	4	161	x	Introduction: Special Issue on Displays in Eastern Europe
Haven, D.A.*	1983	2	149	prj	Electron Beam Modulated Liquid Crystal Light Valve
Haven, T.J.	1986	4	257	lc	Liquid Crystal Color Shutter Operation and Applications
Hawes, James D.* et al	1978	1	17	crt	Mesh PDA Lenses in Cathode-Ray Tubes
Hawkings, T.D.F.	1974	4	150	led	The Performance in Illuminances Up to 80,000 LUX of a Light Emitting Diode Display Having a 3mm Character Height
Hawkins, T.D.F.	1975	4	250	apv	The Format and Colour of Small Matrix Displays for Use in High Ambient Illumination
Hayashi, H.	1973	1	34	pl	Plasma Display - New Interactive Display Terminal
Hayashi, H.	1973	4	131	pl	Corrections to Plasma Display - New Interactive Display Terminal
Hayashi, N.	1984	2	95	prj	Laser-Addressed Smectic Cholesteric Light Valve Doped with Dichroic Dye
Hayashi, Nobou* et al	1973	1	3	pr	Clear-View Angelfish Bubble-Domain Display and Printing Devices
Hayes, Raymond * et al	1979	2	71	crt	An EBS Tube for High-Speed A/D Conversion
Heafner, J.F.	1970	3	121	gr	The GRAIL Project
Heffner, W.R.	1981	3	191	lc	Disclination-Free Bistable Twist Cells (related)
Heiman, F.P.	1972	4	193	crt	Modulation Transfer Function of Electrical Output Cathode Ray Charge Storage Tubes
Heiman, F.P.	1973	1	39	crt	Correction to-Modulation Transfer Function of Electrical Output Cathode Ray Charge Storage Tubes
Heinz-Schuller, Karl	1977	2	160	led	Green LED's fabricated by Zinc Diffusion into Bulk GaP Grown by the SSD Method
Hendriks, F.*	1986	1	81	prn	Some Important Factors that Limit the Speed of Impact Print Hammers
Herold, Edward W.*	1974	4	141	crt	History and Development of the Color Picture Tube
Herzog, B.	1981	2	89	gr	Graphics Software - from Techniques to Principles
Hester, W.A.	1978	2	63	lc	Alphanumeric and Video Performance of a 6"x6" 30 Lines per Inch Thin Film Transistor-Liquid-Crystal Display Panel
Hevesi, J.	1976	4	176	pl	Coupled-Matrix, Threshold-Logic AC Plasma Display Panel
Hilborn, Edwin H.*	1970	4	145	sur	Display Patents
Hilborn, Edwin H.*	1971	1	31	sur	Display Patents
Hilborn, Edwin H.*	1971	2	92	x	Display Patents
Hilborn, Edwin H.*	1972	1	67	sur	Display Patents
Hilsum, Cyril *	1977	1	7	dsy	A Constructive Philosophy on Display Research
Hinson, D.C.	1975	2	93	pl	Luminous Efficiency of a Digivue Display Memory Panel
Hiroshima, K.* et al	1984	4	287	lc	Controlled Low-Tilt-Angle Liquid-Crystal Orientation on "omniazimuthally" Evaporated SiO at 60 degree Incidence
Hobbs, L.C.*	1969	2	43	gr	Challenges Presented to the Computer Field by Display Technology
Hockenbrock, R.* et al	1982	3	135	prj	A Self-Converging Three-Tube Projection System
Hofer, E.P.*	1986	1	37	prn	Spot-Size Modulation in Drop-On-Demand Ink-Jet Technology
Hoffman, H.S.	1985	1	59	pl	An ac Plasma Operating as the CRT Video Display for an IBM PC
Holladay, T.M.*	1980	2	185	prn	An Optimum Algorithm for Halftone Generation for Displays and Hard Copies

Holloway, T.D.	1987	4	365	pl	1.5-m-Diagonal AC Gas Discharge Display
Holtz, George E.*	1972	1	2	pl	The Primed Gas Discharge Cell - A Cost and Capability Improvement for Gas Discharge Matrix Displays
Holz, George E.*	1972	2	93	lc	Introduction to the Special SID Issue on Liquid Crystal Technology
Hope, L. et al	1987	1	31	el	Realization of a Large-Area EL Display with Matrix Addressing for Full Video
Hori, H.	1981	4	318	amd	A Liquid Crystal Display Panel Using an MOS Array with Gate-Bus Drivers
Hori, H.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Hori, Y.	1986	1	19	prn	Print Head with Ferroelectric Liquid-Crystal Light-Shutter Array
Horie, M.	1987	1	41	vfd	High-Resolution Vacuum Fluorescent Display on a Chip
Horikiri, K.* et al	1987	3	287	dsy	A Head-Up Display for Automotive Use
Horiuchi, H.	1984	4	321	prn	A Poster-Size Ink-Jet Printing System
Horiuchi, Shigeki	1977	2	217	led	Design Parameters of Frequency response of GaAs --(Ga,Al)As Double Heterostructure LED's for Optical Communications
Horiuchi, Shigeki * et al	1977	2	202	led	A New LED Structure with a Self-Aligned Sphere Lens for Efficient Coupling to Optical Fibers
Hornbeck, L.J.*	1983	2	199	prj	128x128 Deformable Mirror Device
Hornseth, J.P.	1978	3	113	apv	A Comparison of Several Television Display Image Quality Measures
Hoskinson, J.J.	1972	1	26	pl	A Time Shared Plasma Line Display
Hosokoshi, K.* et al	1984	3	165	crt	Improved OLF In-Line Gun System
Hosszu, Peter* (Hungary)	1979	4	181	app	Display Technology for the 1980 Moscow Olympics
Howard, W. E.*	1986	4	313	amd	Active-Matrix Techniques for Displays
Howard, W.E.	1975	3	168	nlc	Performance Characteristics of Electrochromic Displays
Howard, W.E.	1981	4	282	el	Device Characterization of an Electron-Beam-Switched Thin-Film ZnS:Mn Electroluminescent Faceplate
Howard, W.E.*	1981	1	17	el	Electroluminescent Display Technologies and Their Characteristics
Howard, Webster E.*	1977	2	119	el	The Importance of Insulator Properties in a Thin-Film Electroluminescent Device
Howarth, R.F.	1970	4	165	dsy	An Inner Raster CRT Photo Generator
Hrbek, G.* et al	1971	2	77	prj	An Improved Laser Color System Using Acousto-Optic Interaction
Huang, T.S.	1980	3	279	apv'	Image Coding for Photoanalysis
Huang, X.	1987	4	371	vfd	Color Electronic Fluorescent Display
Hubbard, R.I.* et al	1981	4	297	lc	Optical-Bounce Removal and Turnoff-Time Dreduction in Twisted-Nematic Displays
Hubin, T.	1988	4	275	prj	A 1075-Line Video-Rate Laser-Addressed Liquid-Crystal Light-Valve Projection Display
Hughes, Arthur D.*	1969	2	46	dsy	Desired Characteristics of Automated Display Consoles
Huth, Bernard	1978	1	1	prj	Laser-Addressed Liquid Crystal Projection Displays
Ida, Tesuo	1973	1	30	gr	A Graphic System with Halftone and Area Coloring Capability
Ide, K.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Ieyasu, Sakuma, N*	1984	3	193	el	Green-Emitting Thin-Film dc EL Devices with Low Threshold Voltage
Iidaka, Y.	1984	3	171	crt	A Rotationally Asymmetric Electron Lens with Elliptical Apertures in Color Picture Tubes
Ikeda, H.	1975	2	62	pl	An Experimental Real-Time Color-TV Display with a DC Gas-Discharge Panel
Ikeda, Kenji	1977	2	202	led	A New LED Structure with a Self-Aligned Sphere Lens for Efficient Coupling to Optical Fibers
Ikeda, Kenji * et al	1977	2	217	led	Design Parameters of Frequency response of GaAs --(Ga,Al)As Double Heterostructure LED's for Optical Communications
Ikeda, Y.	1982	2	81	dsy	Optical Printer Using LED Array
Ikegame, K.* et al	1986	2	157	crt	Measurement of Emittance Diagram of Electron Gun Asymmetrical Beam-Forming Region
Ikegami, K.	1985	4	243	lc	New Nematic-Cholesteric LCD Using Hysteresis Behavior
Ikoma, Toshiaki	1977	2	181	led	Efficiency Degration and Deep-Level Change in GaP Red LED's
Infante, C.*	1985	1	23	crt	On the Resolution of Raster-Scanned CRT Displays
Infante, C.*	1986	4	245	crt	CRT Technologies: Progress and Issues
Infante, C.*	1986	4	275	crt	Ultimate Resolution and Non-Gaussian Profiles in CRT Displays
Inoguchi, T.	1981	1	57	el	Practical Application Technologies of Thin-Film Electroluminescent Panels
Inoguchi, T.	1985	3	231	el	EL Device with Stable Memory Effect
Inoue, F. et al.	1988	4	265	lc	A 5-in.-Diagonal Liquid-Crystal Color TV
Inoue, K.	1981	4	318	amd	A Liquid Crystal Display Panel Using an MOS Array with Gate-Bus Drivers
Inoue, Morio * et al	1977	2	195	led	A GaP Monolithic Numeric Display with Internal Reflection Facets
Inuishi, Y.	1984	4	315	amd	Electro-Optical Switching and Memory Device Utilizing Metal-Insulator Transition of Conducting Polymers
Ipri, A.C. et al.	1988	2	167	amd	A 600-650degree C Polysilicon CMOS Process for Fabricating Fully Scanned Active-Matrix LCDs
Ishibashi, T.	1975	3	144	dsy	A Design of Multiplexing Liquid-Crystal Display for Calculators
Ishibashi, T.	1980	2	79	lc	An 80-Character Alphanumeric Liquid Crystal Display System for Computer Terminals

Ishibashi, T.	1981	4	293	lc	A Multiplexed Phase-Change-Type LCD
Ishibashi, T.	1983	2	152	lc	Dye-Type Liquid Crystal Displays
Ishibashi, T.	1984	2	95	prj	Laser-Addressed Smectic Cholesteric Light Valve Doped with Dichroic Dye
Ishikawa, K.	1984	3	225	apv	Legibility of 5x7 Dot-Matrix Alphanumerics as Determined by Element Configuration
Ishizaki, Hiroyuki	1978	3	85	pl	A Multirow Drive Scheme for Self-Shift Plasma Display Panels
Ishizu, A.* et al	1985	4	249	amd	An Active-Matrix LCD Addressed by Laser-Recrystallized Poly-Si TFTs
Ishizu, A., et al.	1987	2	131	amd	Characteristic Analysis of Active-Matrix LCD Composed of a-Si:H TFTs
Isogai, T.	1981	4	293	lc	A Multiplexed Phase-Change-Type LCD
Isono, H.	1987	3	278	apv	Apparent Motion Perception Under Light-Adapted Conditions and Its Connection with a Retinal Model
Istvan, E.J.*	1972	3	143	dsy	Requirements and Application
Itano, Koza	1973	1	30	gr	A Graphic System with Halftone and Area Coloring Capability
Ito, T.	1988	c	7	crt	CRT Picture Vibration Caused By Low-Frequency Magnetic Field and Its Reduction Method
Iwabuchi, T.	1980	2	165	prn	High-Speed Thermal Recording
Iwade, M.	1985	4	259	vfd	MOS-Addressed VFD Character Display Incorporating a Static RAM
Iwakawa, T.	1975	2	85	pl	LSI-Direct-Controlled Plasma Display Panel
Iwamoto, A.*	1984	1	71	prn	Thermal Ink-Transfer Color Copier
Iwamoto, Masami	1977	2	167	led	High-Efficiency GaP Green LED's by Zinc Diffusion into an n-LPE Layer
Iwamura, M.	1978	2	75	del	Single-Chip Controller for Raster-Scan CRT Displays
Iwasa, Hitoo	1977	2	177	led	Nature and Origin of Dark Defects in GaAs LED's
Iwasaki, T.	1984	3	231	apv	Adaptation of VDT Operators to VDT Work
Izrael, A.	1983	2	120	el	Thin Film Electroluminescence Devices: Influence of Mn-Doping Method and Degradation Phenomena
Izrael, A.	1985	3	223	el	The Effect of Post-Deposition Annealing Upon the Electro-Optical Characteristics and the Microstructure of ZnS:Mn ACTFEL Devices
Jackson, R.M..	1972	1	43	pl	D.C. Gas Discharge Display Panels
Jacobs, John T.	1978	1	1	prj	Laser-Addressed Liquid Crystal Projection Displays
Jacobson, A.D.	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Jacobson, A.D.*	1970	2	81	opt	Requirements for Holographic Displays
Jacobson, K.D.*	1983	1	43	dsy	Optical Performance of Contrast Enhancement Filters
Jaeger, C.W.*	1984	1	65	prn	The Influence of Ink/Media Interactions on Copy Quality in Ink-Jet Printing
Jaffe, A.B.* et al	1983	3	219	prn	Color Hard Copy for Computer systems
Jain, V.* et al	1986	4	281	crt	Design of a CRT with a Nearly Flat Glass Faceplate and a Non-Glass Funnel Using Finite-Element Analysis
Janko, Bozzidar*	1979	2	55	crt	A New High-Speed CRT
Janning, J.L	1972	1	26	pl	A Time Shared Plasma Line Display
Jarvis, J.F.	1974	4	161	pl	Using Ordered Dither to Display Continuous Tone Picture on an AC Plasma Panel
Jenner, J.A.	1988	3	245	lc	Ferroelectric LC Mixture for Electro-Optical Device applications
Jeung, Perry * et al	1976	3	138	opt	Magnifiers for Digital Displays
Johnson, Jr., G.G.	1981	1	29	gr	Optimization Techniques for Drawing Computer Graphic Displays
Johnson, Milo R.* et al	1977	1	21	lc	Low-Tilt-Angle Nematic Alignment Compatible with Frit Sealing
Johnson, R.L.	1976	2	85	ip	Transmission and Storage of Dither Coded Images Using 2-D Pattern Matching
Johnson, W.E.* et al	1972	1	56	pl	A Quarter-Million-Element AC Plasma Display with Memory
Johnston, Emily G.* et al	1975	1	1	ip	Low Cost Interactive Image Processing
Judice, C.N.*	1976	2	92	ip	Data Reduction of Dither Coded Images Using 2-D Pattern Matching
Judice, C.N.* et al	1974	4	161	pl	Using Ordered Dither to Display Continuous Tone Picture on an AC Plasma Panel
Judice, C.N.* et al	1976	2	85	ip	Transmission and Storage of Dither Coded Images Using 2-D Pattern Matching
Judice, Charles N.* (guest editor)	1976	2	62	x	Introduction to Special Issue on Processing of Images for Bilevel Displays
Jung, C. et al.	1987	1	31	el	Realization of a Large-Area EL Display with Matrix Addressing for Full Video
Kaambayashi, K..	1983	2	144	crt	Current Sensitive Multicolor CRT Display
Kaelin, George R.*	1971	1	8	sur	Flat Panel Matrix Displays - An Overview
Kaji, T.	1975	2	69	pl	A Flat Gas-Discharge Panel TV with Good Color Saturation
Kajisa, K. et al.	1987	3	291	dsy	Advanced 256-Color Kanji/Image Display System
Kakihara, Y.	1985	3	231	el	EL Device with Stable Memory Effect
Kalfass, T.	1985	3	217	amd	The Addressing of Light Valves in a Printer By High-Voltage TFTs and Resistors with a Large Sheet Resistance
Kalmanash, M. H.*	1982	2	67	dsy	A Miniature High-Contrast Color Cockpit Display Indicator
Kamiya, M.* et al	1986	1	3	prn	Laser-Beam Printer Scanner
Kamiya, N.*	1984	4	331	nlc	Improvement in Electrochromic Properties of n-Heptylviologen Systems

Kamman, Alan B.*	1969	1	43	dsy	Bell Telephone's Business Office in Teal Time
Kanatani, Y.	1981	1	57	el	Practical Application Technologies of Thin-Film Electroluminescent Panels
Kaneko, E.* et al	1982	1	3	lc	A Pocket-Size Liquid Crystal TV Display
Kaneko, Eiji * et al	1978	2	49	lc	Liquid Crystal Television Display
Kaneko, S.* et al	1986	1	15	prn	The Imaging Method for the Electrographic Display
Kaneto, K.	1984	4	315	amd	Electro-Optical Switching and Memory Device Utilizing Metal-Insulator Transition of Conducting Polymers
Kaplan, Sam H.* et al	1975	4	234	crt	The Chroma-Filter Color Tube, a High Contrast Negative Guard Band Tube Using Selective Color Filters
Kapron, Felix P.	1977	2	211	led	Top and Side Emission from Double Heterostructure LED's and Lasers
Kasahara, K.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Kasahara, K.* et al	1981	4	318	amd	A Liquid Crystal Display Panel Using an MOS Array with Gate-Bus Drivers
Kasami, Akinobu	1977	2	167	led	High-Efficiency GaP Green LED's by Zinc Diffusion into an n-LPE Layer
Kasano, K.* et al	1980	2	107	vfd	A 240-Character Vacuum Fluorescent Display and Its Drive Circuitry
Kashiwara, Hirofumi	1978	3	85	pl	A Multirow Drive Scheme for Self-Shift Plasma Display Panels
Kashnow, R.A.	1975	3	149	lc	Observations of a Bistable Twisted Nematic Liquid-Crystal Effect
Kasugayama, Y.	1984	4	281	lc	A TFT Addressed Liquid-Crystal Color Display
Katagishi, T.	1986	3	223	lc	Reflective Multicolor Liquid Crystal Display
Katsube, T. et al	1987	3	233	nlc	Electrical Characterization of a Complemental Electrochromic Device
Katsuta, Masahiro	1978	1	23	prn	Thermal Printer with Newly Developed Thin-Film Printing Head
Katz, Edward H.*	1975	4	223	dsy	Sizing of Dynamic Display Parameters
Katz, L.	1987	1	59	apv	Legibility Evaluation of a Large-Screen Display System Under Medium Ambient Illumination
Kaufman, R. Gilbert *	1977	1	100	pl	Lamp Phosphors and Color Gamut in Positive-Column Gas-discharge Cells for TV Displays
Kawada, Toyoshi	1978	3	85	pl	A Multirow Drive Scheme for Self-Shift Plasma Display Panels
Kawai, S. et al.,	1982	4	219	amd	Amorphous Silicon Thin-Film transistors for Liquid-Crystal Display Panel
Kawai, S. et al.	1984	1	21	amd	A Self-alignment Processed a-Si:H TFT Matrix Circuit for LCD Panels
Kawai, Satoru* et al	1973	1	30	gr	A Graphic System with Halftone and Area Coloring Capability
Kawakami, H.	1982	1	3	lc	A Pocket-Size Liquid Crystal TV Display
Kawakami, Hideaki	1978	2	49	lc	Liquid Crystal Television Display
Kawamoto, K.	1978	2	75	del	Single-Chip Controller for Raster-Scan CRT Displays
Kazama, M.	1982	1	51	prn	New Thermal Ink Transfer Printing
Kazan, Ben *	1976	1	23	el	Electroluminescent Displays
Kazumura; Masaru * et al	1977	2	177	led	Nature and Origin of Dark Defects in GaAs LED's
Keller, P.*	1983	4	317	apv	1976 CIE-UCS Chromaticity Diagram with Color Boundaries
Keller, P.*	1983	4	323	crt	Recent Phosphor Screen Registrations and the Worldwide Phosphor Type Designation System
Kelley, Charles R.*	1969	2	51	dsy	Predictor Display for Remote Roving Surface Vehicle Control
Kerman, M	1973	1	39	crt	Correction to-Modulation Transfer Function of Electrical Output Cathode Ray Charge Storage Tubes
Kerman, M.	1972	4	193	crt	Modulation Transfer Function of Electrical Output Cathode Ray Charge Storage Tubes
Kesselman, Murray *	1973	2	42	dsy	An Improved Light Gun tracking Algorithm Based on a Recursive Digital Filter
Ketcham, R.L.*	1985	4	329	dsy	A High-Speed Algorithm for Generating Anti-Aliased Lines
Ketchpel, R.D.* et al	1978	3	97	el	High-Resolution Thin Film EL Matrix Display
Ketchum, D.C.	1986	4	281	crt	Design of a CRT with a Nearly Flat Glass Faceplate and a Non-Glass Funnel Using Finite-Element Analysis
Kiesewetter, Gerr* (German Democrati Republic)	1979	4	177	gr	The System DIGRA 73 and Its Applications
Kimura, M.	1984	4	341	prj	A New High-Resolution Gun for Projection Tubes
King Jr., P. Allen	1971	4	192	dsy	An Improved Method of Character Generation and Display
Kinney, Glenn C.*	1969	2	30	dsy	Symbols, Sense and Sin
Kinney, Jo Ann S.*	1979	1	33	dsy	The Use of Color in Wide-Angle Displays
Kinugawa, K.	1980	2	79	lc	An 80-Character Alphanumeric Liquid Crystal Display System for Computer Terminals
Kippenhan, B.* et al	1971	3	113	del	CRT Deflection System with Pincushion-Correction Improved Digital-to-Analog Converter
Kirton, J.	1983	2	131	el	Electroluminescence from Films of ZnS:Mn Prepared by Organometallic CVD
Kirton, J.	1981	4	254	el	An Investigation of the Electrical and Optical Properties of DC Electroluminescent ZnS:Mn, Cu-Powder Panels
Kishi, H.	1986	1	15	prn	The Imaging Method for the Electrographic Display
Kishishita, H.	1981	1	57	el	Practical Application Technologies of Thin-Film Electroluminescent Panels
Kitai, A.H. *	1986	4	309	dsy	Three-and Four-Dimensional Addressing of Flat Panel Displays

Kitai, A.J.* et al	1984	1	3	el	Two-Color Thin-Film Electroluminescence with Spatially Selective Activator Doping
Kiyota, K.	1986	1	31	prn	The Effect of Head Dimensions on Drop Formation in Drop-On-Demand Ink-Jet Printing
Kiyoto, K.	1984	4	311	prn	The Effect of Head Shape on DOD Ink-Jet Formation
Kiyozumi, D.	1981	4	323	amd	Flat VFD TV Display Incorporating MOSFET Switching Array
Kiyozumi, K.	1980	2	107	vfd	A 240-Character Vacuum Fluorescent Display and Its Drive Circuitry
Kiyozumi, K.	1984	3	211	vfd	MOS-Addressed VFD Image Display on a Chip
Kiyozumi, K.	1985	4	259	vfd	MOS-Addressed VFD Character Display Incorporating a Static RAM
Klasbeek, J.W.H.*	1983	1	63	apv	How Specific is VDT-Induced Fatigue
Kleen, B.G.* et al	1979	3	139	pl	The Design of a Versatile Gas Panel System
Klose, P.H.	1972	4	188	dsy	Reversible High Speed High Resolution Imaging in Amorphous Semiconductors
Kmetz, A.R. et al (guest editors)	1981	4	197	x	Foreword: Selected Papers from the 1980 Biennial Research Display Conference
Kmetz, A.R.*	1980	2	63	lc	A Single-Polarizer Twisted Nematic Display
Knecht, W.R.	1985	1	59	pl	An ac Plasma Operating as the CRT Video Display for an IBM PC
Knibb, Terence F.	1977	2	198	led	An LED Numeric Display for the Aircraft Cockpit
Kobayashi, H.	1985	4	255	ell	Multicolor Electroluminescence in Alkaline-Earth Sulfide Thin-Film Devices
Kobayashi, H.* et al	1984	3	187	el	Various Tb-Compound Luminescent Centers in ZnS Thin-Film EL Devices
Kobayashi, S	1986	4	327	apv	Designing Full-Color LCDs Based on Colorimetry
Kobayashi, S.*	1987	2	155	lc	Generation of a High Pretilt Angle by Rubbing: Application to Supertwisted Nematic LCDs
Kobayashi, S.* et al	1973	4	115	lc	Multicolor Field-Effect Display Devices with Twisted Nematic Liquid Crystals
Kobayashi, Shunsuke	1977	1	27	lc	Control and Elimination of Disinclination in Twisted Nematic Liquid-Crystal Displays
Kochman, Arthur	1969	1	27	dsy	Development of the Display Methodology for an Air-Pollution Command Control System
Kock, W.E.*	1974	3	112	opt	Optical Computing in Synthetic aperture Radar
Kocmann, Gerhard	1977	1	23	lc	Liquid-Crystal Cells with Special Electrodes for the Generation of Uniform Colors by Optical Birefringence
Koda, N.J.	1973	4	127	lc	Liquid Crystal Matrix Display for Video Applications
Koger, K	1985	3	217	amd	The Addressing of Light Valves in a Printer By High-Voltage TFTs and Resistors with a Large Sheet Resistance
Kogure, O.	1980	2	71	lc	Storage-Type Liquid Crystal Matrix Display
Koike, J.	1975	2	62	pl	An Experimental Real-Time Color-TV Display with a DC Gas-Discharge Panel
Koike, J.	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Koizumi, T.* et al	1988	2	157	lc	Reflective Multicolor LCD (II): Improvement in the Brightness
Kojima, T.	1975	2	62	pl	An Experimental Real-Time Color-TV Display with a DC Gas-Discharge Panel
Kojima, T.* et al	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Komatsubara, Y.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Konz, Stephan	1976	4	180	apv	Legibility of LED and Liquid-Crystal Displays
Kops, E.F.	1985	1	17	lc	Black Dystuff Mixtures for Commercial LCD Systems
Kosaka, T. et al	1983	3	263	lc	Development of Achromatic and Color LCDs and Their Colorimetric and Ergonomic Evaluation
Kosmowski, B.B.	1985	2	109	lc	Surface Induced Bistability in Chiral-Nematic -Liquid Crystals: Effect of Crystal and Surface Parameters
Koszi, L.A.	1975	2	113	led	Multijunction AC or DC Integrated GaP Light Emitting Diode Array
Kotani*, S.	1982	2	81	dsy	Optical Printer Using LED Array
Kotani, S.	1981	1	23	dsy	Display system Using Reversible Heat-Sensitive Material
Kotani, Tsuyoshi	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Kotani, Y.* et al	1987	2	149	lc	Effect of Various Parameters on Matrix Display Characteristics of SBE Liquid-Crystal Cells
Kotera, H.* et al	1984	4	321	prn	A Poster-Size Ink-Jet Printing System
Koyama, N.	1986	3	169	el	A Novel TFEL Device Using a High-Dielectric-Constant Multilayer Ceramic Substrate
Kozawaguchi, H. et al,	1982	3	181	el	Low-Voltage ac Thin-Film Electroluminescent Devices
Kramer, G.	1980	2	67	lc	A Method for Constructing Very Large Light-Field Pleochroic Liquid-Crystal Displays
Kramer, G.	1982	1	23	lc	A Positive Mode Dichroic LC Display
Kramer, G.*	1975	3	152	amd	Thin Film Transistor Switching Matrix for Flat Panel Displays
Krammer, Gergely (Hungary)	1979	4	173	gr	Software for the GD80 Family of Graphics Displays
Krause, K.	1986	1	41	prn	Resistive Ribbon Printing (RRP)
Krebs, M.J.* et al	1979	1	10	apv	Design Principles for the Use of Color in Displays
Krishnamoorthy, S.G. et al	1983	3	271	apv	Computer-Aided Determination of Nearly Optimal Dot-Matrix Size for Display of Indian Characters
Krock, F.W.	1985	1	17	lc	Black Dystuff Mixtures for Commercial LCD Systems

Kronlage, R.*	1988	2	119	apv	Two-Dimensional Figure of Merit for the Eye and for CRT Raster Displays
Krupka, D.C.* et al	1973	3	87	av	The Determination of Relative Critical Flicker Frequencies of Raster-Scanned CRT Displays by Analysis of Phosphor Persistence Characteristics
Kubalek, E.	1975	2	119	led	Microcharacterization of Electroluminescent Diodes with Scanning Electron Microscope
Kubitz, W.J.* et al	1973	3	94	dsy	Stereomatrix, an Interactive Three Dimensional Display
Kuboki, S.* et al	1978	2	75	del	Single-Chip Controller for Raster-Scan CRT Displays
Kubota, H.* et al	1988	3	213	apv	Legibility of Multiplexed Dot-Matrix LCDs: The Effect of Surface Reflection
Kubota, K.	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Kudoh, M.* et al	1987	1	75	prn	Improved Amorphous-Silicon Photoreceptor for Diode Laser Beam Printer
Kuehnle, M.R. *	1983	1	3	prn	Information Recording and Display on Low-Voltage Photoconductor Materials
Kukimoto, Hiroshi	1977	2	172	led	Preparation and Characterization of Low-Resistivity ZnS for Blue LED's
Kumagai, N..	1987	3	287	dsy	A Head-Up Display for Automotive Use
Kume, Y.* et al	1984	3	225	apv	Legibility of 5x7 Dot-Matrix Alphanumerics as Determined by Element Configuration
Kun, Z.K.* et al	1980	2	85	el	Thin-Film Transistor Switching of Thin-Film Electroluminescent Display Elements
Kun, Z.K.* et al.	1987	1	81	el	TFEL Edge Emitter Array for Optical Image Bar Application
Kunou, T.	1984	3	187	el	Various Tb-Compound Luminescent Centers in ZnS Thin-Film EL Devices
Kurek, N.B.*	1970	2	71	de	Stroke and Vector Limitations Imposed by Yoke and Amplifier Bandwidth
Kurek, Nick B.*	1970	4	189	crt	Deflection Amplifier Compensation for Point Plotting
Kurimoto, S.	1984	3	231	apv	Adaptation of VDT Operators to VDT Work
Kuriyama, T.	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Kuroda, K.	1984	4	335	prj	Optical Projection System with a Copper-Laser Brightness Amplifier
Kuroda, S.	1978	5	239	led	A High-Brightness GaP Green LED Flat-Panel Device for Character and TV Display
Kuroda, S.	1982	2	73	led	A Multicolor GaP LED Flat Panel Device for Colorful Display of Letters and Figures
Kuroe, S.	1986	1	53	prn	Reinking Thermal-Transfer Printing
Kusama, H.	1983	2	144	crt	Current Sensitive Multicolor CRT Display
Kuska, H.*	1982	2	95	apv	Suppression Characteristics of the Mach Phenomenon in Staircase Pattern Emphasized with Edge Transitions
Kutami, M.* et al.	1984	1	59	prn	Droplet Ejection of a DOD Ink-Jet Printer
Kuwata, J.	1984	3	177	el	Large-Scale ac Thin-Film Electroluminescence Display Panel
Kuwata, J. et al.	1988	4	301	el	Feasibility of a 40x40 cm ² TFEL Display with 2000x2000 Lines Operating at 50W
L.L. Lee*	1975	3	177	nlc	A Magnetic-Particles Display
La Forgia* et al	1971	2	97	prj	Flexible Photochromics
Lackner, A.M.	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Lagerwall, S.T.	1985	2	133	lc	Modulators, Linear Arrays, and Matrix Arrays Using Ferroelectric Liquid Crystals
Lakatos, A.I.*	1983	2	185	amd	Promise and Challenge of Thin-Film Silicon Approaches to Active Matrices
Lakatos, Andras I.* et al	1977	2	146	prj	TV Projection Display Using an Amorphous-Se-Type Ruticon Light Valve
Lamar, Jeannine V.* et al	1973	1	26	dsy	Computer Techniques for Pseudocolor Image Enhancement
Lamoureux, W.R.	1979	3	139	pl	The Design of a Versatile Gas Panel System
Lamoureux, William R.*	1969	1	55	del	A New Approach to Character Generation
Land, C.E.	1981	4	330	dsy	Ion-Implanted PLZT Ceramics: a New High-Sensitivity Image Storage Medium
Land, C.E.*	1978	5	219	nlc	Photoferroelectric Image Storage in Antiferroelectric-Phase PLZT Ceramics
Lange, Howard	1975	4	234	crt	The Chroma-Filter Color Tube, a High Contrast Negative Guard Band Tube Using Selective Color Filters
Lanza, C	1977	1	69	pl	Origin of the Bistable Voltage Margin in the AC Plasma Display Panel
Larach, Simon * et al	1975	1	20	el	Some Aspects of Cathodoluminescent Phosphors and Screens
Larmior, Orval G.	1977	2	186	led	Degradation of Bulk Electroluminescent Efficiency in Zn,O-Doped GaP LED's
Latham, W.J. et al.	1987	4	385	lc	Polyimide Color Filters for Liquid-Crystal Displays
Laycock, J.*	1985	2	89	apv	The Legibility of Passive Displays
Laycock, J.*	1985	2	95	apv	Designing Displays by Computer Emulation
Le Contellec, M.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Leader, L.B.	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display
LeBerre, S.	1983	2	167	lc	The Direct-View Matrix-Addressed Smectic A LCD Panel: Dynamic Behavior
Lechner, B.J.*	1973	1	1	x	Introduction on the First USA-Japan Computer Conference
Leder, L.B.	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Lee, H. C.*	1986	1	67	prn	Effect of Longitudinal Hammer Lengths on Contact Time in High-Speed Printer Applications
Lee, Lawrence L.*	1977	3&4	283	nlc	Fabrication of Magnetic Particles displays
Lee, M. H.*	1986	1	9	prn	Toner Adhesion in Electrographic Printers

Lee, M.J.* et al	1982	1	37	lc	Stable Thin-Film Transistors for Liquid Crystal Matrix Displays
Leenhouts, F.	1987	4	375	lc	The Optical Mode Interference LCD: Dpendence on Material and Cell Parameters
Leenhouts, F.	1986	3	203	lc	The Cooperative Effects of Heterocycles, NCS-Polar Groups, and Double Bonds on the Material Properties of New Nematic Liquid Crystals
Lefevre, Helmut * et al	1977	2	189	led	Double Correlation Technique (DDLTS) for the Analysis of Deep Level Profiles in GaAs and GaAs _{0.6} P _{0.4}
Lekavich, J.	1971	2	77	prj	An Improved Laser Color System Using Acousto-Optic Interaction
Leksell, D. et al.	1988	2	147	el	The Construction and Characterization of a 400-dpi TFEL Edge Emitter
Lenz, F.*	1979	2	65	crt	Third Order Distortion of Axisymmetric Electrostatic Post Deflection Lenses
Leroux, T.	1985	3	197	amd	Self-Aligned a-Si:H TFT: A New Way to Design Active-Matrix LCDs
Lewis, J.D.* et al	1977	3	235	nlc	Gravitational, Inter-Particle and Particle-Electrode Forces in the Electrophoretic Display
Lewiss, M.R.* et al	1988	3	233	lc	A Fluorescent Dyed Phase-Change LCD
Leyland, J.D.	1979	2	105	crt	High-Resolution CRTs and Their application to Helmet-Mounted Displays
Liapis, G.* et al	1986	4	249	dsy	Calligraphic and Raster Displays for Simulators
Lim, T.C.	1978	3	97	el	High-Resolution Thin Film EL Matrix Display
Linz, A.	1975	3	207	crt	Cathodochromic CRT Employing Faceplate-Deposited Sodalite and Electron Beam Erase
Lippel, Bernard *	1976	2	115	ip	Two- and Three Dimensional Ordered Dither in Bi-Level Picture Displays
Lippman, A.*	1981	2	103	gr	And Seeing Through Your Hand
Lipton, L.T.* et al	1973	4	127	lc	Liquid Crystal Matrix Display for Video Applications
Little, J.L.*	1972	3	154	gr	AASCII Code Application
Little, John L.*	1973	2	67	gr	ASCII Code Applications to Alphanumeric Display Terminals
Long, J.R.	1981	4	310	amd	The Optimization of Metal-Insulator-Metal Nonlinear Devices for Use in Multiplexed Liquid Crystal Displays
Lubart, Neil D.	1978	3	105	crt	Resolution Model for CRT Based Person/Machine Interface
Lucchesi, B.F.	1984	3	161	crt	The Conical Field Focus (CFF) Electron Lens - A New Dimension in Color Electron Optics
Luechinger, Herman	1977	1	107	led	Large-High-Density Monolithic XY-Addressable Arrays for Flat-Panel LED Displays
Lueder, E.* et al	1985	3	217	amd	The Addressing of Light Valves in a Printer By High-Voltage TFTs and Resistors with a Large Sheet Resistance
Luo, F. C.	1975	3	158	el	A 6x6-in 20-lpi Electroluminescent Display
Luo, F.C.	1980	2	85	el	Thin-Film Transistor Switching of Thin-Film Electroluminescent Display Elements
Luo, F.C.* et al	1978	2	63	lc	Alphanumeric and Video Performance of a 6"x6" 30 Lines per Inch Thin Film Transistor-Liquid-Crystal Display Panel
Luo, F.C.* et al	1981	4	314	amd	A Thin-Film Transistor for Flat Panel Displays
Luxenberg, H.R.*	1969	2	1	dsy	Effective Information Displays
MacGregor, D.M.*	1986	2	105	crt	Three-Dimensional Analysis of CRTs for Color Television
Machover, C.*	1972	3	147	gr	Display Terminal Status
Machover, C.*	1981	2	123	gr	Future Directions in Computer Graphics
Machover, Carl *	1970	3	112	gr	The IDIOM
Machover, Carl*	1974	1	17	gr	Computer Graphic Terminals - a Backward Look
Machover, Carl* (guest editor)	1981	2	79	x	Foreword - Special Issue on Computer Graphics
MacLaurin, B.K.	1981	4	310	amd	The Optimization of Metal-Insulator-Metal Nonlinear Devices for Use in Multiplexed Liquid Crystal Displays
Mada, Hitoshi	1977	1	27	lc	Control and Elimination of Disinclination in Twisted Nematic Liquid-Crystal Displays
Maddox, Michael	1980	1	3	apv	On the Image Quality of Dot Matrix Displays
Maddox, Michael E.*	1980	1	31	apv	Two Dimensional Spatial Frequency Content and Confusions Among Dot-Matrix Characters
Madhusudara, N.V.	1983	3	259	lc	New Addressing Techniques for Multiplexed LCDs
Madrid, R.	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Maeda, J.* et al	1984	1	49	prn	High Resolution Color Ink-Jet Printer
Maehana, Y.	1988	c	7	crt	CRT Picture Vibration Caused By Low-Frequency Magnetic Field and Its Reduction Method
Maekawa, S.	1975	3	131	led	Promotion of Radiative Recombination in GaAs _{1-x} P _x by N-Ion Implantation
Magarion, J.	1984	4	265	amd	Integrated Matrix-Addressed LCD Using Amorphous-Silicon Back-to-Back Diodes
Makita, Y.	1975	3	131	led	Promotion of Radiative Recombination in GaAs _{1-x} P _x by N-Ion Implantation
Malinowski, C.	1981	3	181	led	LED Displays with Reduced Numbers of External Connections (related)
Maliszewski, S.R.	1981	4	240	pl	Electron Transport Self-Shift Display Using an AC Plasma Panel
Maloney, T.	1981	3	159	pl	An Improved Performance Self-ScanX I Panel Design
Maloney, Thomas* (guest editor)	1981	1	1	x	Foreword - Selected Papers from the 1980 SID International Symposium, Vol. I
Maloney, Thomas* (guest editor)	1981	3	127	x	Foreword - Selected (and related) Papers from the 1980 SID International Symposium Vol. II

Maltese, P.*	1985	2	125	lc	Cross-Modulation and Nonuniformity Reduction in the Addressing of Matrix Displays
Mansky, A.W.*	1984	1	83	gr	An Information Representation Protocol for Videotext Systems
Margerum, J.D.	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Marini, M.	1986	2	91	crt	Numerical Simulation of a Rotational Symmetric Space-Charge Effect in the Near-Cathode Region
Markin, Joseph* (guest editor)	1976	1	1	x	Introduction to the Special Issue on Flat-Panel and Large-Screen Displays
Marking, Joseph *	1976	1	2	lc	Some Factors Affecting the Development of Flat-Panel Video Displays
Marks, Alvin M.*	1970	1	2	dsy	An XY Raster Utilizing a Dipolar Electro-Optic Medium
Marks, B.W.	1978	5	209	lc	A Radical Format LCD/Semiconductor System for Analog Watch Applications
Marlowe, F.* et al	1971	4	173	crt	A Display System Using the Alphechon Storage Tube
Marshall, A.J.	1981	3	181	led	LED Displays with Reduced Numbers of External Connections (related)
Marshall, Albert J.	1977	2	160	led	Green LED's fabricated by Zinc Diffusion into Bulk GaP Grown by the SSD Method
Martens, M.F.	1983	2	108	el	Mechanism of Thin Film Electroluminescence
Martin, A.* et. al	1971	1	21	crt	A Short Length Rectangular Oscilloscope Tube with High Deflection Sensitivity by Using an Original Technique
Maruyama, T.	1985	4	285	crt	A Flicker-Free 2448x2048 Dot Color CRT Display
Masaki, H.	1986	1	53	prn	Reinking Thermal-Transfer Printing
Masuda, M.	1980	2	107	vfd	A 240-Character Vacuum Fluorescent Display and Its Drive Circuitry
Masuda, Y.	1980	2	101	nlc	Transmissive Electrochromic Display Using a Porous Crystalline WO ₃ Counter Electrode
Masumi, T. et a.,	1982	4	245	nlc	Response Improved Electrochromic Display Based on Organic Material
Matsuda, T.	1984	4	311	prn	The Effect of Head Shape on DOD Ink-Jet Formation
Matsuda, T.	1986	1	31	prn	The Effect of Head Dimensions on Drop Foprmation in Drop-On-Demand Ink-Jet Printing
Matsuhira, K.* et al	1980	2	101	nlc	Transmissive Electrochromic Display Using a Porous Crystalline WO ₃ Counter Electrode
Matsumoto, S.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Matsumoto, S. et al.	1988	4	255	lc	Large-Area Video-Rate Multicolor Ferroelectric LCD
Matsumoto, T.	1985	4	249	amd	An Active-Matrix LCD Addressed by Laser-Recrystallized Poly-Si TFTs
Matsuoka, T.	1984	3	177	el	Large-Scale ac Thin-Film Electroluminescence Display Panel
Matsushita, Y.	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Matsushita, Y. et al.	1987	2	137	lc	A 5-in. Active-Matrix Full-Color LCD for Displaying TV Images
Matsuura et al.	1984	1	17	amd	LCD Panel Using TE TFT Array
Matsuura, M. et al,	1982	4	215	amd	A Liquid Crystal Display Device with Thin-Film Transistors
Mays, J.A.*	1987	4	409	dsy	A High-Resolution Monoscopic/Stereoscopic Display
McCleary, Lawrence E.	1978	2	69	dsy	Stereoscopic Computer Graphics using PLZT Electro-Optic Ceramics
McClure, D.J.	1981	4	282	el	Device Characterization of an Electron-Beam-Switched Thin-Film ZnS:Mn Electroluminescent Faceplate
McDonnell, D.G.	1987	4	381	lc	A Polyimide Processing Technique for the Manufacture of SBE Displays
McGinn, J.T.	1977	1	11	lc	Topography on Obliquely Evaporated Silicon Oxide Films and Its Effect on Liquid-Crystal Orientation
McKinstry, H.A.	1981	1	29	gr	Optimization Techniques for Drawing Computer Graphic Displays
McNeese, M.D*. et al	1987	1	59	apv	Legibility Evaluation of a Large-Screen Display System Under Medium Ambient Illumination
Mechlowitz, B.	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display
Mechlowitz, B.	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Meinick, W	1980	2	113	led	Multi-Mode Matrix (MMM) Flat-Panel LED Varactor-Graphic Concept Demonstrator Display
Menn, R.* et al	1983	2	120	el	Thin Film Electroluminescence Devices: Influence of Mn-Doping Method and Degradation Phenomena
Menown, J.S.	1985	2	163	lc	Flat-Panel Liquid Crystal Waveguide Display
Menzel, E.	1975	2	119	led	Microcharacterization of Electroluminescent Diodes with Scanning Electron Microscope
Merry, B.	1988	4	275	prj	A 1075-Line Video-Rate Laser-Addressed Liquid-Crystal Light-Valve Projection Display
Meyer, R.	1978	5	245	nlc	Electrolytic Display (Correspondence)
Meyer, R.B.	1983	2	180	lc	A New Low-Voltage Electrically Addressed Bistable Nematic Liquid-Crystal Boundary-Layer Display
Michener, J.C.*	1978	4	157	gr	A Graphic system for Real-Time Programming
Micollet, D.	1985	3	201	amd	Using Redundancy When Designing Active-Matrix-Addressed LCDs
Miki, H.	1985	4	249	amd	An Active-Matrix LCD Addressed by Laser-Recrystallized Poly-Si TFTs
Mikoshiba, S.	1975	2	69	pl	A Flat Gas-Discharge Panel TV with Good Color Saturation
Miller, D.* et al	1981	3	159	pl	An Improved Performance Self-ScanX I Panel Design
Miller, J.W.V.	1975	2	81	pl	Discharge-Logic Drive System
Miller, L.J.	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Miller, M.R.* et al	1982	2	85	el	A High-Efficiency Drive Method for Electroluminescent Matrix Display
Miller, M.R.* et al	1987	1	31	el	Realization of a Large-Area EL Display with Matrix Addressing for Full Video
Miller, W.F.	1969	1	143	dsy	String Descriptions of Data for Display
Mills, R.N.	1983	3	219	prn	Color Hard Copy for Computer systems
Min, P. June*	1973	1	18	app	Computer-Aided Mapping Technology for Geographic Data Base
Minami, T. et al.	1988	1	71	el	New DC Electroluminescent Devices Using ZnS:Mn Phophor Ceramics

Minami, T. et al.	1988	1	83	el	A Thin-Film Electroluminescent Device Using a Conventional dielectric Ceramics Sheet
Miner, C.J.	1981	4	310	amd	The Optimization of Metal-Insulator-Metal Nonlinear Devices for Use in Multiplexed Liquid Crystal Displays
Moriwaki, M.	1971	3	126	prn	A High Speed Microfilm Printer for Chinese Characters
Mita, Y.* et al	1971	3	126	prn	A High Speed Microfilm Printer for Chinese Characters
Mitchell, Jr., Charles W.*	1973	4	121	lc	Liquid Crystal Memory Panel
Mitchell, O.R.* et al	1980	3	279	apv'	Image Coding for Photoanalysis
Miwa, H.* et al	1973	1	34	pl	Plasma Display - New Interactive Display Terminal
Miwa, H.* et al	1973	4	131	pl	Corrections to Plasma Display - New Interactive Display Terminal
Miyaji, Akira * et al	1977	1	27	lc	Control and Elimination of Disinclination in Twisted Nematic Liquid-Crystal Displays
Miyake, K.	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Miyake, K.	1986	3	235	amd	A 640x400 Pixel Active Matrix LCD Using a-Si TFTs
Miyashita, T.	1987	1	47	dsy	Stereoscopic Display Using LCDs
Miyashita, T.	1987	4	391	dsy	Flat-Panel Direct-View Stereoscopic Display Using Liquid-Crystal Cells
Miyata, Y. et al.	1988	4	295	amd	Dynamic Characteristics of a-Si TFT-Addressed LCDs
Miyazaki, E* et al	1988	1	19	crt	A Flat CRT with Multiple Vertical Deflected Beams
Miyazaki, E.	1984	3	207	crt	A Flat Cathodoluminescent TV Display with Horizontal addressing and Vertical Deflection
Miyazaki, E.*	1980	2	197	crt	Non-Glare Concave-Surface CRT
Mizune, T. et al	1983	1	7	prn	Analysis of a Drop-on-Demand Ink Jet
Mizuno, T.	1984	4	311	prn	The Effect of Head Shape on DOD Ink-Jet Formation
Mizuno, T.	1986	1	31	prn	The Effect of Head Dimensions on Drop Formation in Drop-On-Demand Ink-Jet Printing
Mizunoya, K. et al.	1982	4	233	lc	Positive Contrast Dichoric Phase-Change LCD
Mlynski, D.A.	1985	2	109	lc	Surface Induced Bistability in Chiral-Nematic -Liquid Crystals: Effect of Crystal and Surface Parameters
Mochizuki, A.* et al	1985	4	243	lc	New Nematic-Cholesteric LCD Using Hysteresis Behavior
Moersch, G.	1985	3	217	amd	The Addressing of Light Valves in a Printer By High-Voltage TFTs and Resistors with a Large Sheet Resistance
Moffat, A.J.	1980	2	143	led	Multi-Mode Matrix (MMM) Modular Flight Display Development
More, H.* et al	1984	4	331	nlc	Improvement in Electrochromic Properties of n-Heptylviologen Systems
Morin, F.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Morozumi, S.I.* et al	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Morrell, A.M.*	1981	1	3	crt	Color Picture Tube Design Trends
Morton, D.C.* et al	1982	2	91	el	An Electroluminescent Display Based on Spatial Separation of Hot-Electron Generation and Luminescent Excitation in Multilayer Films
Morton, D.C.	1983	2	108	el	Mechanism of Thin Film Electroluminescence
Mourey, B.	1983	2	167	lc	The Direct-View Matrix-Addressed Smectic A LCD Panel: Dynamic Behavior
Moutou, P.C.	1983	2	167	lc	The Direct-View Matrix-Addressed Smectic A LCD Panel: Dynamic Behavior
Mukai, N.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Mukoh, A.	1986	1	19	prn	Print Head with Ferroelectric Liquid-Crystal Light-Shutter Array
Mulley, W.G.*	1978	4	155	dsy	Integrated System Efforts, Ongoing and Planned Efforts - Army Aircraft
Munsell, J.R. et al.	1988	3	201	crt	Achievement of Color in the 12-in. Channel Multiplier CRT
Muoio, Anthony W.*	1970	1	6	de	Character/Symbol Generation by MOS Read Only Memory
Murakame, H.	1975	2	62	pl	An Experimental Real-Time Color-TV Display with a DC Gas-Discharge Panel
Murakami, H.	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Murakami, Y.	1985	1	3	lc	A 7.23-in-Diagonal Color LCD Addressed by a-Si TFTs
Murakami, Y.	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Murakami, Y.	1986	3	235	amd	A 640x400 Pixel Active Matrix LCD Using a-Si TFTs
Murase, Kenji * et al	1978	3	85	pl	A Multirow Drive Scheme for Self-Shift Plasma Display Panels
Murasugi, K.	1982	1	51	prn	New Thermal Ink Transfer Printing
Murasugi, K..	1980	2	165	prn	High-Speed Thermal Recording
Murayama, S.	1975	2	69	pl	A Flat Gas-Discharge Panel TV with Good Color Saturation
Murch, G.* et al	1985	4	305	dsy	Resolution and Addressability; How Much is Enough?
Murch, G.M.*	1983	1	53	apv	Visual Fatigue and Operator Performance with DVST and Raster Displays
Murch, G.M.*	1983	1	67	apv	Visual Accommodation and Convergence to Multichromatic Visual Display Terminals
Murphy, J	1980	2	85	el	Thin-Film Transistor Switching of Thin-Film Electroluminescent Display Elements
Myer, G.D.	1975	3	194	prj	A Mirror-Matrix Tube: a Novel Light Valve for Projection Displays
Mysing, J.* et al	1978	4	141	dsy	Integrated System Efforts, Ongoing and Planned Efforts - Air Force Aircraft
Mysing, J.O.	1976	3	147	dsy	Digital Scan Converters in Airborne Display Systems
Nakano, M. et al.	1987	1	75	prn	Improved Amorphous-Silicon Photoreceptor for Diode Laser Beam Printer
Naemura, S.	1980	2	71	lc	Storage-Type Liquid Crystal Matrix Display
Naemura, S. et al.	1987	3	311	prn	Multiplexed Ferroelectric Liquid-Crystal Printing Head
Nagae, Y.* et al.	1987	1	55	prj	Full-Color Laser-Addressed Smectic LC Projection Display
Nagata, S.	1987	4	391	dsy	Flat-Panel Direct-View Stereoscopic Display Using Liquid-Crystal Cells
Nagata, S.*	1984	3	239	apv	How to Reinforce Perception of Depth in Single Two-Dimensional Pictures
Naito, Makoto	1977	2	167	led	High-Efficiency GaP Green LED's by Zinc Diffusion into an n-LPE Layer
Nakada, K.* et al	1975	3	144	dsy	A Design of Multiplexing Liquid-Crystal Display for Calculators
Nakag+A919awa, Y.	1982	2	61	pl	A dc Plasma Display Panel Unit With Higher and Simpler Construction

Nakagawa, S.	1987	1	27	el	DC Electroluminescence in ZnS (Cu,Mn) Prepared by a Successive Vacuum Deposition Method
Nakajima, S.	1985	3	231	el	EL Device with Stable Memory Effect
Nakamura, T.	1985	4	259	vfd	MOS-Addressed VFD Character Display Incorporating a Static RAM
Nakanishi, H.* et al	1986	2	153	crt	A High-Resolution Color CRT for CAD/CAM Use
Nakano, K.	1980	2	165	prn	High-Speed Thermal Recording
Nakano, K.	1980	2	171	prn	Gray-Scale Thermal Recording
Nakay, S.* et al	1982	1	51	prn	New Thermal Ink Transfer Printing
Nakaya, K.	1982	2	81	dsy	Optical Printer Using LED Array
Nakaya, S et al.	1982	3	197	led	High-Resolution Display Device Using LED Arrays
Nakaya, S.* et al	1980	2	171	prn	Gray-Scale Thermal Recording
Nakaya, S.* et al	1981	1	23	dsy	Display system Using Reversible Heat-Sensitive Material
Nakaya, Shigehisa * et al	1978	1	23	prn	Thermal Printer with Newly Developed Thin-Film Printing Head
Nakayama, M.	1987	2	155	lc	Generation of a High Pretilt Angle by Rubbing: Application to Supertwisted Nematic LCDs
Nakayama, M.*	1987	2	159	lc	Electro-Optical Properties of Supertwisted Nematic Display Obtained by Rubbing Techniques
Nakayama, N.	1973	1	34	pl	Plasma Display - New Interactive Display Terminal
Nakayama, N.	1973	4	131	pl	Corrections to Plasma Display - New Interactive Display Terminal
Nakayama, Norihiko* et al	1972	1	61	pl	Design of a Plasma Display Panel
Nakazawa, T.	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Nasu, Y.	1981	4	272	el	Low-Threshold-Voltage Thin-Film Electroluminescent Devices
Naumov, B.N.* et al	1979	4	163	gr	Interactive Computer Graphics for the SM EVM Series
Needham, B.	1985	3	175	amd	Single Crystal Silicon Active-Matrix Display
Neeff, R.;	1985	1	17	lc	Black Dystuff Mixtures for Commercial LCD Systems
Negroponete, N.*	1981	2	109	gr	Media Room
Nehring, J.	1977	1	32	lc	Optimum Polarizer Combinations for Twisted Nematic Displays
Nelson, Gary	1978	1	17	crt	Mesh PDA Lenses in Cathode-Ray Tubes
Netravali, A.N.* et al	1981	3	185	dsy	Display of Dithered Images (related)
Nettle, Victor* et al	1972	4	182	led	A Scanned Light Emitting Diode Display
Neudeck, G.W* et al	1987	4	397	amd	A CMOS-Like Ambipolar sSi:H TFT Inverter Circuit
Neufeld, R.	1984	2	147	opt	A Fast Optical Scanner for One and Two Dimensions
Ngo, D.Tuan *	1972	1	21	pl	A Multiple Intensity Plasma Display with Internal Memory
Ngo, P.D.T.	1986	3	195	pl	High-Resolution Thick-Film Dielectric Barriers for Optical Isolation in Color Plasma Displays
Ngo, P.D.T.*	1975	2	88	pl	Dynamic Keep-Alive to Improve Plasma-Panel Write and Sustain Margins
Ngo, P.D.T.*	1981	4	299	pl	Charge Transport in an AC Plasma Panel
Ngo, P.D.T.*	1986	3	199	pl	Temporal Distribution of Space Charge in ac Plasma Cell Discharge
Ngo, P.D.T.* et al	1981	4	240	pl	Electron Transport Self-Shield Display Using an AC Plasma Panel
Ngo, P.D.T.* et al	1988	2	131	pl	Ion-Bombardment Level at the Phosphor Faceplate of Single-Substrate Color Plasma Displays
Ngo, Peter Dinh-Tuan *	1977	1	86	pl	Charge Spreading and its Effect on AC Plasma Panel Operating Margins
Nigham, W.L.*	1981	4	199	pl	Basic Kinetic Processes in Neon Gas Discharge Displays
Nighan, W.L.	1983	2	99	nlc	Excimer Fluorescence for Display Applications
Nighan, W.L.	1986	3	189	pl	Plasma Display Based on XeF Excimer Fluorescence
Niina, T.	1984	3	201	led	A High-Brightness Monolithic Display Device Using GaP Green-Light-Emitting Diodes
Niina, T.	1988	1	53	led	A Low-Cost Super-High-Luminance GaP Green LED Monolithic Flat Panel Display
Niina, T.* et al	1978	5	239	led	A High-Brightness GaP Green LED Flat-Panel Device for Character and TV Display
Niina, Tatsuhiko * et al	1977	2	162	led	An Improved Liquid Phase Epitaxial Growth Method for Mass Production of GaP Green LED's
Niki, K. et al.	1988	4	259	lc	A 10-in.-Diagonal High-Resolution Active-Matrix Color LCD Module
Nilsson, J.O.* et al	1983	3	281	prj	A Three-Color Bilevel Scanner
Nina, T.* et al	1982	2	73	led	A Multicolor GaP LED Flat Panel Device for Colorful Display of Letters and Figures
Ninke, W.H.	1974	4	161	pl	Using Ordered Dither to Display Continuous Tone Picture on an AC Plasma Panel
Ninke, William H.* et al	1976	3	130	prn	The Evolution of the STARE Graphic Output Recorders
Nishikawa, M.	1984	3	177	el	Large-Scale ac Thin-Film Electroluminescence Display Panel
Nishimura, T.	1985	4	249	amd	An Active-Matrix LCD Addressed by Laser-Recrystallized Poly-Si TFTs
Nishimura, T. et al.,	1982	4	209	amd	Characteristics of TFT Fabricated in Laser-Recrystallized Polysilicon for Active LC Display
Nishizawa, J.I.* et al	1975	3	135	led	Liquid Phase Epitaxy of GaP by a Temperature Difference Method under Controlled Vapor Pressure
Nitta, S.* et al	1988	c	7	crt	CRT Picture Vibration Caused By Low-Frequency Magnetic Field and Its Reduction Method
Nitta, T.	1984	3	177	el	Large-Scale ac Thin-Film Electroluminescence Display Panel
no author	1972	3	160	gr	Summary Charts of Hardware & Software
no author	1972	3	163	sur	An Annotated Bibliography on Cable Television
no author	1972	3	165	gr	List of Publications in Federal Information Processing Standards Publication Series
Noblanc, J-P.	1981	4	263	el	Electrical Conduction and Degradation Mechanisms in Powder ZnS:Mn, Cu Direct Current Electroluminescent Devices
Noblanc, J-P.	1981	4	268	el	Performance of DC EL Coevaporated ZnS:Mn, Cu Low Voltage Devices
Noble, R.T.	1978	5	209	lc	A Radical Format LCD/Semiconductor System for Analog Watch Applications

Nomura, T. et al.	1987	2	115	lc	An Electrodeposited Tri-Color Filter for Use in a Full-Color LCD
Noro, K.	1984	3	231	apv	Adaptation of VDT Operators to VDT Work
Noro, K.	1987	3	269	apv	Method of Evaluating VDT Screen Layout by Eye Movements
North, J.C.	1975	2	113	led	Multijunction AC or DC Integrated GaP Light Emitting Diode Array
Nosaka, E.	1986	2	157	crt	Measurement of Emittance Diagram of Electron Gun Asymmetrical Beam-Forming Region
Nose, I.* et al	1986	1	53	prn	Reinking Thermal-Transfer Printing
Nunomura, K.	1986	3	169	el	A Novel TFEL Device Using a High-Dielectric-Constant Multilayer Ceramic Substrate
Nunomura, K.* et al	1987	4	351	el	TFEL Character Module Using a Multilayer Ceramic Substrate
Nygren, A.	1983	3	281	prj	A Three-Color Bilevel Scanner
Oakley, D.* et al	1987	4	425	dsy	Dejagging Raster Graphics Displays by Flash Filtering
Obi, H.	1984	4	287	lc	Controlled Low-Tilt-Angle Liquid-Crystal Orientation on "omni azimuthally" Evaporated SiO at 60 degree Incidence
Oda, D.J.* et al	1979	1	16	dsy	The Application of Color to ASW Tactical Displays
Oda, Shunri * et al	1977	2	172	led	Preparation and Characterization of Low-Resistivity ZnS for Blue LED's
Odawara, H.	1984	4	321	prn	A Poster-Size Ink-Jet Printing System
Odawara, K.* et al	1980	2	79	lc	An 80-Character Alphanumeric Liquid Crystal Display System for Computer Terminals
Oess, F.G.*	1981	3	129	dma	Notes on the Relationship Between Number of Defects, Defect Separation, and Probability of Rejection for Defect Separation in Rectangular and Circular Display Quality Areas
Oess, F.G.*	1983	4	345	crt	Spot Pulse Width and Repetition Rate in Raster Dot Alphanumeric CRT Presentations for Rectangular Pulses
Oess, F.G.*	1983	4	353	crt	Effect of Pulse Shape in Raster Dot Alphanumeric CRT Presentation on Spot Luminance and Luminance Distribution
Oess, Frederick G.*	1979	2	81	crt	CRT Considerations for Raster Dot Alphanumeric Presentations
Ogata, H.	1986	1	47	prn	A Basic Study of Thermal-Transfer Printing for Improvement of Print Quality
Ogawa, F.	1980	2	71	lc	Storage-Type Liquid Crystal Matrix Display
Ogden, S.*	1970	2	52	gr	The Evans & Sutherland LDS-1 System
Ogino, M.	1985	4	315	prj	A 54-in. (5:3) High-Contrast High-Brightness Rear-Projection Display for High-Definition TV
Ogle, J.	1981	3	159	pl	An Improved Performance Self-ScanX I Panel Design
Oguchi, Y.	1986	1	15	prn	The Imaging Method for the Electrographic Display
Ogura, I.* et al	1984	4	335	prj	Optical Projection System with a Copper-Laser Brightness Amplifier
Ogura, T.	1985	3	231	el	EL Device with Stable Memory Effect
Oh, C.S.* et al	1982	1	23	lc	A Positive Mode Dichroic LC Display
O'Hanlon, J.F.	1986	2	125	crt	Integrated Electron Sources for Multibeam CRTs
Ohara, H.	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Ohishi, H.* et al	1986	4	327	apv	Designing Full-Color LCDs Based on Colorimetry
Ohishi, I.* et al	1975	2	62	pl	An Experimental Real-Time Color-TV Display with a DC Gas-Discharge Panel
Ohki, M.	1985	4	315	prj	A 54-in. (5:3) High-Contrast High-Brightness Rear-Projection Display for High-Definition TV
Ohkoshi, A.	1984	4	299	prj	A Semiconductor-Addressed Dye-Doped Liquid Crystal Light Valve
Ohkoshi, A.	1984	4	331	nlc	Improvement in Electrochromic Properties of n-Heptylviologen Systems
Ohkoshi, A.* et al	1983	2	144	crt	Current Sensitive Multicolor CRT Display
Ohmi, S. et al.	1987	2	123	lc	Theoretical Estimation of Light Stability of Azo Dyes for LCDs
Ohnishi, H. et al.	1987	4	345	el	Bright Green TFEL Devices Using Sputtered ZnS:Tb, F
Ohnishi, H. et al.	1988	4	311	el	Red-Color ACTFEL Devices Using Sputtered CaS:Eu Thin Films
Ohnishi, H.* et al	1987	2	167	lc	Fast-Switching Ferroelectric Liquid-Crystal Mixture Composed of New Material with Extremely Large Spontaneous Polarization
Ohnishi, H.* et al	1984	3	193	el	Green-Emitting Thin-Film dc EL Devices with Low Threshold Voltage
Ohta, T.	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Ohtsuka, Tetsuro	1977	3&4	243	nlc	Developments in Electrophoretic Displays
Ohzu, H.	1984	3	225	apv	Legibility of 5x7 Dot-Matrix Alphanumerics as Determined by Element Configuration
Okada, Hisanao	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Okada, Y.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Okajima, Koji *	1969	1	163	dsy	Multi Channel Colored Oscilloscope
Okamoto, K.* et al	1981	4	272	el	Low-Threshold-Voltage Thin-Film Electroluminescent Devices
Okano, K.	1981	1	57	el	Practical Application Technologies of Thin-Film Electroluminescent Panels
Oki, K. et al.	1988	3	217	amd	A New Matrix Architecture for Larger-Size Flat Displays
Oku, K.* et al	1986	2	97	crt	Analysis on Electrostatic Pattern York Camera Tubes
Okubo, Y.	1984	4	281	lc	A TFT Addressed Liquid-Crystal Color Display
Okuda, S.	1986	2	153	crt	A High-Resolution Color CRT for CAD/CAM Use
Okuda, S.	1986	2	157	crt	Measurement of Emittance Diagram of Electron Gun Asymmetrical Beam-Forming Region
Okumura, Tsugunori * et al	1977	2	181	led	Efficiency Degradation and Deep-Level Change in GaP Red LED's
Okuno, Y.	1975	3	135	led	Liquid Phase Epitaxy of GaP by a Temperature Difference Method under Controlled Vapor Pressure
Okuyama, H.	1985	4	243	lc	New Nematic-Cholesteric LCD Using Hysteresis Behavior
Ong, H.L.*	1986	3	211	lc	First- and Second-Order Fredericksz Transitions in Nematic Liquid Crystals Subjected to Static and Optical-Electromagnetic Fields
Ong, H.L.*	1988	2	161	lc	Modeling of Guest-Host and General Twisted-Nematic LCDs
Onishi, Y.	1985	4	249	amd	An Active-Matrix LCD Addressed by Laser-Recrystallized Poly-Si TFTs

Ono, Y.	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Onodera, M.	1986	3	223	lc	Reflective Multicolor Liquid Crystal Display
Oosterlinck, A.	1981	3	139	gr	A Universal Graphics Algorithm and Its Realization
Oosterlinck, A.	1981	3	145	ip	A Real-Time and Interactive Image Processing Display Terminal
O'Rourke, Richard G.	1977	2	198	led	An LED Numeric Display for the Aircraft Cockpit
Osada, Y.	1984	4	281	lc	A TFT Addressed Liquid-Crystal Color Display
Osaka, S.	1978	2	35	nlc	Application of PVF2 Bimorph Cantilever Elements to Display Devices
Osawa, M.	1985	4	285	crt	A Flicker-Free 2448x2048 Dot Color CRT Display
Osawa, M.	1985	4	315	prj	A 54-in. (5:3) High-Contrast High-Brightness Rear-Projection Display for High-Definition TV
Osborne, Barley P.*	1978	4	139	x	Introduction - Displays and Controls for Military Aircraft
Ostermeier, B.H.*	1982	3	159	crt	A Model to Account for Rim Lighting in Direct View Storage CRTs: Nonuniform Recovery During Erase Cycle
Ota, Isao * et al	1977	3&4	243	nlc	Developments in Electrophoretic Displays
Otter, Jr., F. A.* et al	1986	3	189	pl	Plasma Display Based on XeF Excimer Fluorescence
Ovshinsky, S.R.* et al	1972	4	188	dsy	Reversible High Speed High Resolution Imaging in Amorphous Semiconductors
Owen, S.J.T.	1981	4	277	el	Studies of Temperature Effects in AC Thin-Film EL Devices
Owen, S.J.T.	1984	1	7	el	Deep Traps and Mechanism of Device Aging in ACTFEL Devices
Owens, S. T. J.	1983	2	112	el	Mechanisms of the Negative-Resistance Characteristics in AC Thin-Film Electroluminescence Devices
P. Pleshko (guest editors)	1981	4	197	x	Foreword: Selected Papers from the 1980 Biennial Research Display Conference
Pallas, Edwin	1979	2	61	crt	A Projection Storage CRT
Pankove, J.I.*	1975	3	140	led	Low-Voltage Blue Electroluminescence in GaN
Paolantonio, Anthony *	1969	1	5	dsy	Computerized Fingerprint Classification
Park, Y.	1985	1	17	crt	Radiation Damage in Projection CRT Glass
Parker, R.H.	1984	2	105	nlc	An Electrophoretic Image Display with Internal NMOS Address Logic and Display Drivers
Parks, H.G.	1985	3	183	amd	Contact-Limited Behavior in Amorphous Silicon FET for applications to Matrix-Addressed Liquid-Crystal Displays
Parsons, D.I.	1987	4	425	dsy	Dejagging Raster Graphics Displays by Flash Filtering
Patil, Hanuman	1979	2	89	crt	Optimizing CRTs for Display Applications
Patterson, M.L.*	1986	4	289	dsy	An Analysis of Visual Communication Based on Electrical Signal Theory
Pearson, D.E.*	1980	3	271	apv	A Three-Stage Process for the Evaluation of Image Quality
Pearson, K.A.	1979	3	139	pl	The Design of a Versatile Gas Panel System
	1969	1	11	dsy	Iso-Echo Countour Circuit for Selective Threshold Display of Precipitous Video Targets on a Weather Radr RHI/PPI Screen
Pedicini, Albert A.*					
Peercy, P.S.* et al	1981	4	330	dsy	Ion-Implanted PLZT Ceramics: a New High-Sensitivity Image Storage Medium
Pendergast, Thomas F.*	1969	1	159	dsy	Computer Animation as a Tool for Educators
Pennebaker, W.B.	1975	4	227	crt	Bistable Storage Tube with AC Voltage Controlled Display Element
Pennebaker, William B.*	1976	4	160	prn	Aerosol Jet Printing
Pennington, K.	1986	1	41	prn	Resistive Ribbon Printing (RRP)
Penz, Andrew	1977	1	21	lc	Low-Tilt-Angle Nematic Alignment Compatible with Frit Sealing
Penz, P. Andrew*	1978	2	43	lc	Viewing Characteristics of the Twisted Nematic Display
Penz, P.A.	1978	5	209	lc	A Radical Format LCD/Semiconductor System for Analog Watch Applications
Pepper, R.L.*	1983	1	73	apv	The Influence of Camera Separation and Head Movement on Perceptual Performance Under Direct and TV-Displayed Conditions
Perbet, J.N.	1983	2	167	lc	The Direct-View Matrix-Addressed Smectic A LCD Panel: Dynamic Behavior
Perbet, J.N.	1984	4	265	amd	Integrated Matrix-Addressed LCD Using Amorphous-Silicon Back-to-Back Diodes
Perutz, R.A.*	1969	3	63	dsy	Multisensor Processing for Presentation of an Integrated Display
Peters, D.V	1974	4	150	led	The Performance in Illuminances Up to 80,000 LUX of a Light Emitting Diode Display Having a 3mm Character Height
Petrzilka, M.	1985	2	117	lc	Fast-Responding New Nematic Liquid Crystals: Application of Alkenyls in High-Information-Content and CAR LCDs
Pick, C.G.	1981	1	19	dsy	Office of the Future: Several Viewpoints
Piggin, B.P.	1986	2	115	crt	Multiple-Beam CRT Design Overview
Piggin, B.P.* et al	1986	2	125	crt	Integrated Electron Sources for Multibeam CRTs
Pinkus, A.R.	1978	3	113	apv	A Comparison of Several Television Display Image Quality Measures
Piper, W.W.	1985	3	183	amd	Contact-Limited Behavior in Amorphous Silicon FET for applications to Matrix-Addressed Liquid-Crystal Displays
Pleshko, P.	1975	2	41	dsy	Frame Time Analysis of the Performance of Refreshed Matrix-Addressed Displays
Pleshko, P. *	1979	3	127	pl	AC Plasma Display Technology Overview
Pleshko, P.*	1980	2	93	pl	AC Plasma Display Device Technology: an Overview
Pleshko, P.*	1981	4	228	pl	AC Plasma Display Aging Model and Lifetime Calculations
Pleshko, P.* (guest editor)	1979	3	125	x	Introduction - Special Issue on Plasma Displays
Pollack, J.M.* et al	1986	4	257	lc	Liquid Crystal Color Shutter Operation and Applications
Poppelbaum, W.J.	1973	3	94	dsy	Stereomatrix, an Interactive Three Dimensional Display
Possin, G.E.* et al	1985	3	183	amd	Contact-Limited Behavior in Amorphous Silicon FET for applications to Matrix-Addressed Liquid-Crystal Displays
Potts, J.* et al	1981	2	115	gr	An Innovative Computer-Graphics Computed-Aided Design System

Poujois, R.	1985	3	201	amd	Using Redundancy When Designing Active-Matrix-Addressed LCDs
Powell, C.G.	1985	4	323	prj	Portable Projection CRT Display
Powell, M.J.*	1985	3	191	amd	Amorphous-Silicon Thin-Film Transistors: Performance and Material Properties
Powell, M.J.*	1988	3	227	lc	A 6-in. Full Color LC-TV Using an Active Matrix of a-Si TFTs
Powell, M.J.* et al	1984	4	269	amd	Amorphous-Silicon TFT Matrix for Large-Area Liquid-Crystal Displays
Pratt, P.D.	1982	2	103	dsy	Evaluating FLIR System Performance at the Man-Machine Interface
Priestley, E.B.	1977	1	39	lc	Criteria for Evaluating Pleochroic Dye Liquid-Crystal Displays
Pritchard, O.H.*	1971	2	57	prj	A Reflex Electro-Optic Light Valve TV Display
Proust, N.	1984	4	265	amd	Integrated Matrix-Addressed LCD Using Amorphous-Silicon Back-to-Back Diodes
Pryor, R.W.* et al	1978	3	127	apv	Bilevel Image Displays - and New Approach
Pucilowski, Joseph J.*	1971	1	1	led	The Effectiveness of Light-Emitting Diodes as Display Device Elements
Quick, Jr., R.F.*	1980	3	209	apv	System Theory and Vision: a Review of Models and Applications
Ralston, J.M.*	1973	3	81	led	Filter Considerations for Light Emitting Diode Displays
Ralston, James M.* et al	1977	2	186	led	Degradation of Bulk Electroluminescent Efficiency in Zn,O-Doped GaP LED's
Ramkumar, K.	1984	4	293	dsy	A True Analog Bar-Graph LCD with Improved Uniformity in Sensitivity and Display Font
Rancourt, J.D.*	1984	1	43	crt	Anti-Halo Coatings for CRT Faceplates
Rasmussen, Harold S.	1969	1	61	gr	Graphic-Aided Design of a Graphic Device
Raymond, J.*	1973	3	102	dsy	Conversational Programming System for Analytical Geometry
Raymond, Jacques*	1973	4	132	dsy	Corrections to Conversational Programming system for Analytical Geometry
Raynes, E.P.	1983	2	159	lc	New Photostable Anthraquinone Dyes with High Order Parameters
Raynes, E.P.*	1978	5	189	lc	Recent Advances in Liquid-Crystal Materials and Display Devices
Reehal, H.S.	1983	2	135	el	DC Electroluminescence in Novel n-p Si/ZnS:Mn Heterostructures
Reingold, I.*	1974	2	63	sur	Display Devices: a Perspective on Status and Availability
Remec, T.	1985	1	17	crt	Radiation Damage in Projection CRT Glass
Rengan, A.* et al	1985	1	17	crt	Radiation Damage in Projection CRT Glass
Resing, J.	1978	4	141	dsy	Integrated System Efforts, Ongoing and Planned Efforts - Air Force Aircraft
Retuer, C.D.	1987	4	365	pl	1.5-m-Diagonal AC Gas Discharge Display
Richard, J.* et al .	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Rigel, Darrell S.	1976	2	78	iip	Halftone Graphics on Computer Terminals with Storage Display Tubes
Roberge, James K.* et al	1971	4	192	dsy	An Improved Method of Character Generation and Display
Robert, J.*	1978	5	203	lc	TV Image with Liquid-Crystal Display
Roese, John A.* et al	1978	2	69	dsy	Stereoscopic Computer Graphics using PLZT Electro-Optic Ceramics
Roetling, Paul G.*	1976	2	111	ip	Visual Performance and Image Coding
Rogowitz, B.E.*	1983	3	235	apv	The Human Visual System: A Guide for the Display Technologies
Rosenfeld, Azriel	1975	1	1	ip	Low Cost Interactive Image Processing
Rosenfeld, Peter E.	1976	3	130	prn	The Evolution of the STARE Graphic Output Recorders
Rosenzweig, W.*	1972	4	182	dsy	An Eleven-Switch Decimal-to-Seven-Segment Decoder
Ross, P.W.	1985	3	175	amd	Single Crystal Silicon Active-Matrix Display
Ross, P.W.	1982	1	15	lc	A Dyed-Phase-change Liquid-Crystal Display Over a MOSFET Switching Array
Rothgardt, U.*	1981	3	165	prn	Hadcopy Techniques in Western Europe
Roufs, J.A.J.* et al	1980	3	247	apv	Towards Limiting Perception Research and Image Quality
Rowe, W.A.	1982	3	135	prj	A Self-Convergin Three-Tube Projection System
Rubinstein, A.	1978	3	127	apv	Bilevel Image Displays - and New Approach
Ruckmongathan, T.N.* et al	1983	3	259	lc	New Addressing Techniques for Multiplexed LCDs
Rudan, M.	1986	3	217	amd	Numerical Simulation of Polycrystalline-Silicon MOSFETs
Ruehrwein, R.A.*	1972	4	181	x	Introduction to the Special SID Issue on New Display Techniques
Rupp, B.A.*	1981	1	63	sur	Visual Display Standards: a Review of Issues
Russo, L.*	1978	4	181	dsy	The Helmet Mounted Display
Sach, Gary M.*	1970	4	177	crt	The Effect of Filters on Contrast and Readability of CRT Display
Saeva, E.D.	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display
Saeva, E.D.	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Saga, I.	1987	3	287	dsy	A Head-Up Display for Automotive Use
Sage, I.	1988	3	233	lc	A Fluorescent Dyed Phase-Change LCD
Sage, I.C.	1988	3	245	lc	Ferroelectric LC Mixture for Electro-Optical Device applications
Sahni, O.	1981	4	219	pl	Aging Characteristics of AC Plasma Display Panels
Sahni, O.*	1983	2	123	el	Erasing Characteristics of a Thin-Film EL ZnS:Mn Interface
Sahni, O.* et al	1977	1	69	pl	Origin of the Bistable Voltage Margin in the AC Plasma Display Panel
Sahni, O.* et al	1981	4	212	pl	The Pressure Dependence of the Bistable Voltage Margin in an AC Plasma Panel Cell
Sahni, O.* et al	1981	4	282	el	Device Characterization of an Electron-Beam-Switched Thin-Film ZnS:Mn Electroluminescent Faceplate
Saito, F	1980	2	71	lc	Storage-Type Liquid Crystal Matrix Display
Saito, K.	1980	2	171	prn	Gray-Scale Thermal Recording

Saito, K.	1981	1	23	dsy	Display system Using Reversible Heat-Sensitive Material
Saito, K.	1985	4	243	lc	New Nematic-Cholesteric LCD Using Hysteresis Behavior
Saito, K.* et al	1980	2	165	prn	High-Speed Thermal Recording
Saito, M.	1988	1	87	el	A Push-Pull Driving Technique with a Switching Power-Supply circuit for ACEL Panels
Saito, S.	1982	1	3	lc	A Pocket-Size Liquid Crystal TV Display
Saitoh, M. et al.,	1982	4	249	nlc	A Newly Developed Electrical Twisting Ball Display
Sakai, K.	1981	4	318	amd	A Liquid Crystal Display Panel Using an MOS Array with Gate-Bus Drivers
Sakai, K.	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Sakai, T.	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Sakai, T. et al.,	1987	2	127	amd	An Active Matrix-Addressed Color LCD Using a V2-TFT
Sakamoto, H. et al.	1987	2	145	lc	A 10-n. diagonal Active-Matrix LCD Addressed by a-Si TFTs
Sakamoto, Y.	1988	1	19	crt	A Flat CRT with Multiple Vertical Deflected Beams
Sakamoto, Y.* et al	1984	3	207	crt	A Flat Cathodoluminescent TV Display with Horizontal addressing and Vertical Deflection
Sakuma, S.	1986	3	169	el	A Novel TFEL Device Using a High-Dielectric-Constant Multilayer Ceramic Substrate
Sakuma, S.	1987	4	351	el	TFEL Character Module Using a Multilayer Ceramic Substrate
Sakurada, H.	1980	2	79	lc	An 80-Character Alphanumeric Liquid Crystal Display System for Computer Terminals
Sakuraia, T.	1987	2	167	lc	Fast-Switching Ferroelectric Liquid-Crystal Mixture Composed of New Material with Extremely Large Spontaneous Polarization
Salaun, S.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Saltzer, B.A.	1981	1	19	dsy	Office of the Future: Several Viewpoints
Salvatore F.	1971	2	97	prj	Flexible Photochromics
Sanders, F.C.* et al	1983	2	159	lc	New Photostable Anthraquinone Dyes with High Order Parameters
Sano, K.	1986	2	157	crt	Measurement of Emittance Diagram of Electron Gun Asymmetrical Beam-Forming Region
Sano, Y.* et al	1986	3	169	el	A Novel TFEL Device Using a High-Dielectric-Constant Multilayer Ceramic Substrate
Santha, I.S.	1978	3	97	el	High-Resolution Thin Film EL Matrix Display
Sasaki, A.* et al	1984	2	95	prj	Laser-Addressed Smectic Cholesteric Light Valve Doped with Dichroic Dye
Sasakura, H.	1984	3	187	el	Various Tb-Compound Luminescent Centers in ZnS Thin-Film EL Devices
Sassa, Masataka	1973	1	30	gr	A Graphic System with Halftone and Area Coloring Capability
Sato, N.* et al	1975	2	85	pl	LSI-Direct-Controlled Plasma Display Panel
Satoh, M.	1981	4	293	lc	A Multiplexed Phase-Change-Type LCD
Satoh, M.	1983	2	152	lc	Dye-Type Liquid Crystal Displays
Satyam, M.* et al	1988	1	59	pl	Electrical Steering of Xenon Plasma Leading to the Possibility of Continuous Line Scan Through Plasma Display
Satyam, M.* et al	1984	4	293	dsy	A True Analog Bar-Graph LCD with Improved Uniformity in Sensitivity and Display Font
Sawada, K.	1988	3	213	apv	Legibility of Multiplexed Dot-Matrix LCDs: The Effect of Surface Reflection
Sawada, K. et al.,	1982	4	241	lc	Double-Layered Guest Host with Wide Operating Temperature Range
Sawtelle, Edward M.*	1969	1	183	crt	Dynamic CRT Spot Measurement Techniques
Saxton, Donald R.	1969	1	43	dsy	Bell Telephone's Business Office in Teal Time
Say, D.L.	1984	3	161	crt	The Conical Field Focus (CFF) Electron Lens - A New Dimension in Color Electron Optics
Schadt, M.* et al	1987	4	375	lc	The Optical Mode Interference LCD: Dependence on Material and Cell Parameters
Schadt, M.* et al	1985	2	117	lc	Fast-Responding New Nematic Liquid Crystals: Application of Alkenyls in High-Information-Content and CAR LCDs
Schadt, M.* et al	1986	3	203	lc	The Cooperative Effects of Heterocycles, NCS-Polar Groups, and Double Bonds on the Material Properties of New Nematic Liquid Crystals
Schadt; M.* et al	1982	1	29	lc	New Liquid-Crystal Mixtures: Physical Properties, Multiplexity, Adjustment of Parameters, and Electro-Optical Performance in Displays
Schairer, W.	1981	3	181	led	LED Displays with Reduced Numbers of External Connections (related)
Scheffer, T.J.* et al	1977	1	32	lc	Optimum Polarizer Combinations for Twisted Nematic Displays
Schermerhorn, J.D.* et al	1975	2	81	pl	Discharge-Logic Drive System
Scheuble, B.S. et al.	1984	1	31	lc	New Black Liquid-Crystalline Guest-Host Systems for Indoor and Outdoor Applications
Schlafer, John* et al	1971	2	72	prj	A Low Voltage Multiple Wavelength Electro-Optic Modulator
Schlig, Eugene S.* et al	1977	1	89	dsy+	Nondestructive Graphic Cursors and Light-Pen Tracking on AC Gas-Discharge Display Panels
Schmandt, C.* et al	1985	1	79	dsy	Phone Slave: a Graphical Telecommunications Interface
Schneider, A.	1986	4	249	dsy	Calligraphic and Raster Displays for Simulators
Schrack, G.F.	1986	4	305	dsy	Halftoning Techniques Using Error Correction
Schumaker, N.E.	1975	2	113	led	Multijunction AC or DC Integrated GaP Light Emitting Diode Array
Schwartz, A.*	1986	2	133	crt	Head-Tracking Stereoscopic Display
Schwartz, James W.*	1979	2	45	crt	Beam Index Tube Technology
Schwartz, S.A.*	1987	1	33	crt	Short Cathode Ray Tube
Seats, P.*	1978	4	191	crt	CRT Improvements Planned and Ongoing
Sega, S.	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Segredo, E.	1986	2	125	crt	Integrated Electron Sources for Multibeam CRTs
Seki, H.	1981	1	41	lc	Bright Dichroic Guest-Host LCDs Without a Polarizer
Seki, H.* et al	1984	4	275	lc	Evaluation of Brightness and Contrast of Twisted-Nematic and Guest-Host Cells
Sekido, Y.	1982	1	51	prn	New Thermal Ink Transfer Printing

Sekiguchi, K.	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Shanker, V.	1985	4	255	ell	Multicolor Electroluinescence in Alkaline-Earth Sulfide Thin-Film Devices
Shanks, I.A.	1985	2	147	lc	New Applications for Waveform Identity Addressing of LCDs
Shattuck M.	1986	1	41	prn	Resistive Ribbon Printing (RRP)
Shaw, R.*	1980	3	293	apv	Image Noise Evaluation
Shay, J.L.*; Beni, G	1978	5	213	nlc	Anodic Iridium Oxide Films: a New Electrochromic
Sheridon, N. K.*et al	1977	3&4	289	nlc	The Gyrocon - a Twisting Ball Display
Sherr, S.	1986	4	261	prj	Projection Display Devices
Sherr, S.*	1970	2	61	dsy	Applications of Digital Television Displays to Command and Control
Sherr, Sol	1974	4	175	gr	Comments on "The Technology and Characteristics of Computer-Driven Interactive, Graphic Display Systems"
Sherr, Sol *	1969	2	57	dsy	Display Parameters
Sherr, Sol *	1975	4	259	sur	Standards and Definitions Committee Report
Sherr, Sol*	1974	1	2	gr	The Technology and Characteristics of Computer Driven, Interactive, Graphic Display Systems
Sherr, Solomon *	1969	1	148	dsy	Generalized Equations for Display System Design
Shiau, C.	1980	1	9	apv	An Iterative Technique of Selecting an Optical 5x7 Matrix Character Set for Display in Computer Output Systems
Shiau, C.	1986	1	69	prn	Selection of an Optimal Variable-Width Dot-Matrix Character Set
Shibata, Y.	1983	2	163	lc	A Full-Color Matrix Liquid-Crystal Display with Color Layers on the Electrodes
Shibata, Y.	1984	4	275	lc	Evaluation of Brightness and Contrast of Twisted-Nematic and Guest-Host Cells
Shibata, Y.	1986	3	223	lc	Reflective Multicolor Liquid Crystal Display
Shiffman, R.R.* et al	1984	2	105	nlc	An Electrophoretic Image Display with Internal NMOS Address Logic and Display Drivers
Shih, K.K.* et al	1987	1	87	prn	Surface Coating for the Reduction of Contact Resistance in Resistive Ribbon Printing
Shiiki, M.	1984	3	187	el	Various Tb-Compound Luminescent Centers in ZnS Thin-Film EL Devices
Shiiki, M.	1985	4	255	ell	Multicolor Electroluinescence in Alkaline-Earth Sulfide Thin-Film Devices
Shimizu, H.	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Shimizu, T.	1985	4	285	crt	A Flicker-Free 2448x2048 Dot Color CRT Display
Shimojo, T.	1980	2	107	vfd	A 240-Character Vacuum Fluorescent Display and Its Drive Circuitry
Shimojo, T.*	1973	4	110	lc	Field-Effect Liquid Crystal Displays with Interdigital Electrodes
Shimojo, T.*	1988	1	65	amd	Improvement of Electrical Performance of CdSe TFTs for Application to VFDs
Shimomura, T.	1988	3	213	apv	Legibility of Multiplexed Dot-Matrix LCDs: The Effect of Surface Reflection
Shimomura, T.*	1986	4	327	apv	Designing Full-Color LCDs Based on Colorimetry
Shimura, T.	1984	4	335	prj	Optical Projection System with a Copper-Laser Brightness Amplifier
Shirai, S.* et al	1984	3	171	crt	A Rotationally Asymmetric Electron Lens with Elliptical Apertures in Color Picture Tubes
Shishido, C.	1981	1	41	lc	Bright Dichroic Guest-Host LCDs Without a Polarizer
Shmulovich, J.*	1986	2	145	crt	Electron-Beam-Pumped One-Dimensional Array of Light Emitters
Shulz, Max	1977	2	189	led	Double Correlation Technique (DDLTS) for the Analysis of Deep Level Profiles in GaAs and GaAs0.6P0.4
Shurtleff, Don *	1974	2	41	apv	Legibility Research
Shutoh, M.	1971	3	126	prn	A High Speed Microfilm Printer for Chinese Characters
Sibley, W.L.	1970	3	121	gr	The GRAIL Project
Siegel, J.I.	1975	2	93	pl	Luminous Efficiency of a Digivue Display Memory Panel
Silver, Lee	1976	2	78	iip	Halftone Graphics on Computer Terminals with Storage Display Tubes
Silzars, Aris *	1978	1	9	crt	Traveling Wave Deflectors for High-Speed Electron Beam Modulation
Silzars, Aris * et al	1979	2	43	crt	Introduction - Cathode-Ray Tubes for Industrial and Military Applications
Simac, J.J.	1973	1	26	dsy	Computer Techniques for Pseudocolor Image Enhancement
Sincerbox, G.T.	1969	1	129	opt	Holographic Real-Time Display
Singer, B.	1977	3&4	255	nlc	An X-Y Addressable Electrophoretic Display
Singh, M.P.	1986	4	281	crt	Design of a CRT with a Nearly Flat Glass Faceplate and a Non-Glass Funnel Using Finite-Element Analysis
Skarp, J.	1983	2	128	ell	How ZnS:Mn Layer Thickness Contributes to the Performance of AC Thin-Film EL Devices Grown by Atomic Layer Epitaxy (ALE)
Skolnick, M.S.	1981	4	254	el	An Investigation of the Electrical and Optical Properties of DC Electroluminescent ZnS:Mn, Cu-Powder Panels
Skovholt, Richard L.*	1974	1	33	gr	Solid State Vertical Scale Instruments
Sleep, Ralph E.* et al	1974	4	175	gr	Comments on "The Technology and Characteristics of Computer-Driven Interactive, Graphic Display Systems"
Slocum, G.K.* et al	1976	3	147	dsy	Digital Scan Converters in Airborn Display Systems
Slottow, H. Gene *	1977	1	64	pl	The Voltage Transfer Curve and Stability Criteria in the Theory of the AC Plasma Display
Sluyterman, A.A.*	1988	3	207	crt	The Radiating Fields of Magnetic Deflection Systems and Their Compensation
Smith, C.J.T.	1985	2	147	lc	New Applications for Waveform Identity Addressing of LCDs
Smith, D.H.	1981	4	277	el	Studies of Temperature Effects in AC Thin-Film EL Devices
Smith, J.*	1975	2	54	pl	Experimental Storage Display Panels Using DC Gas Discharges Without Resistors
Smith, R.C.	1972	1	26	pl	A Time Shared Plasma Line Display
Smith, Yale* (guest editor)	1973	2	41	x	Introduction to the Special SID Issue on Display Hardware/Software Interaction
Snyder, Harry L.* (guest editor)	1980	1	1	x	Foreword:Special Issue on Dot Matrix Displays

Snyder, Harry L.* et al	1980	1	3	apv	On the Image Quality of Dot Matrix Displays
Sobel, Alan *	1969	3	83		On the Measurement of the Luminance and Luminous Efficiency of Display Devices
Sobel, Alan *	1977	1	51	pl	Gas Discharge Displays
Sohmersal, L.J.	1972	1	56	pl	A Quarter-Million-Element AC Plasma Display with Memory
Solomon, I.	1986	3	163	el	Monolithic Thin-Film Photoconductor--ACEL Structure with Extrinsic Memory by Optical Coupling
Sonehara, T.	1984	4	253	amd	A 250x240 Element LCD Addressed by Lateral MIM
Soper, T.J.*	1987	4	365	pl	1.5-m-Diagonal AC Gas Discharge Display
Soref, R.A.*	1972	2	95	lc	Liquid Crystal Display Phenomena
Sorimachi, K.	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Sosnowski, T.P.* et al	1979	3	131	dsy	An Experimental Visual Communication Terminal
Spachmann, J. et al.	1988	3	221	amd	CdSe TFT-Addressed LC Flat Panels Without Storage Capacitors
Spencer, G.R.	1981	1	11	crt	CRT Cathode Temperature Control for High Current Densities
Spencer, G.R.*	1981	1	15	crt	Performance of Penetration Color CRTs in Single- and Dual-Anode Configurations
Spiger, R.J.*	1984	1	75	led	Multifunction Keyboard Development Using Programmable Legend LED Dot-Matrix Switch Design
Spitzer, S.M.* et al	1975	2	113	led	Multijunction AC or DC Integrated GaP Light Emitting Diode Array
Springthorpe, Anthony J.	1977	2	211	led	Top and Side Emission from Double Heterostructure LED's and Lasers
Stanford, J.	1988	3	233	lc	A Fluorescent Dyed Phase-Change LCD
Staples, J.L.	1986	2	125	crt	Integrated Electron Sources for Multibeam CRTs
Steele, C.	1985	2	141	prj	High-Resolution Vector-Addressed Liquid Crystal Light Valve
Stein, Isidore H.*	1980	1	17	apv	The Effect of Active Area on the Legibility of Dot-Matrix Displays
Steinberg, Louis	1976	2	75	ip	An Adaptive Algorithm for Spatial Greyscale
Steinmetz, M.	1976	4	176	pl	Coupled-Matrix, Threshold-Logic AC Plasma Display Panel
Stilwell, Jr, George R.	1977	1	89	dsy+	Nondestructive Graphic Cursors and Light-Pen Tracking on AC Gas-Discharge Display Panels
Stocker, F.R.* et al	1981	1	29	gr	Optimization Techniques for Drawing Computer Graphic Displays
Storz, F.G.	1983	2	173	lc	A Matrix Addressable Bistable Nematic Liquid-Crystal Display with Electric field Writing and Thermal Erasure
Strand, D.*	1983	1	25	amd	Performance Parameters of Reversible Amorphous Materials Used for Optical Data Storage
Stratton, R.H..	1973	1	26	dsy	Computer Techniques for Pseudocolor Image Enhancement
Streater, R.W.	1981	4	310	amd	The Optimization of Metal-Insulator-Metal Nonlinear Devices for Use in Multiplexed Liquid Crystal Displays
Street, R.	1986	1	41	prn	Resistive Ribbon Printing (RRP)
Strockbridge, C.	1981	1	19	dsy	Office of the Future: Several Viewpoints
Stroke, G.W.*	1974	3	82	opt	Invited Article: Optical Computing
Strom, Richard A.*	1977	1	94	pl	High Speed Low-Cost Selection Circuitry for Large-Plasma Displays
Strong, D.K.*	1985	1	41	crt	A Clamshell Deflection Yoke
Stroomer, M.V.C.	1984	4	269	amd	Amorphous-Silicon TFT Matrix for Large-Area Liquid-Crystal Displays
Suen, C.Y.* et al	1980	1	9	apv	An Iterative Technique of Selecting an Optical 5x7 Matrix Character Set for Display in Computer Output Systems
Suen, C.Y.* et al	1986	1	69	prn	Selection of an Optimal Variable-Width Dot-Matrix Character Set
Sugahara, T.	1986	2	153	crt	A High-Resolution Color CRT for CAD/CAM Use
Sugata, M.* et al	1984	4	281	lc	A TFT Addressed Liquid-Crystal Color Display
Suginoya, M.* et al	1987	2	115	lc	An Electrodeposited Tri-Color Filter for Use in a Full-Color LCD
Sulyterman, A.A.S.*	1987	1	9	crt	Fifth-Order Trilemma in Deflection Yoke Design
Sumiya, M.	1986	1	3	prn	Laser-Beam Printer Scanner
Sunata, T. et al.	1987	2	141	lc	A Large-Area High Resolution Active-Matrix Color LCD
Sunata, T.* et al	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Sunata, T.* et al	1986	3	235	amd	A 640x400 Pixel Active Matrix LCD Using a-Si TFTs
Surtani, K.H.	1978	5	209	lc	A Radical Format LCD/Semiconductor System for Analog Watch Applications
Susaki, Wataru	1977	2	202	led	A New LED Structure with a Self-Aligned Sphere Lens for Efficient Coupling to Optical Fibers
Susaki, Wataru	1977	2	217	led	Design Parameters of Frequency response of GaAs --(Ga,Al)As Double Heterostructure LED's for Optical Communications
Sutherland, I.E.*	1970	2	49	gr	Future Trends in Computer-Aided Design
Suzuki, et al.,	1984	1	11	amd	220x240 Pixel a-Si TFT
Suzuki, H.	1984	3	165	crt	Improved OLF In-Line Gun System
Suzuki, H. et al.	1987	4	403	crt	Progressive-Scanned 33" 110 degree Flat-Square Color CRT
Suzuki, K.	1983	2	152	lc	Dye-Type Liquid Crystal Displays
Suzuki, K.* et al	1981	4	293	lc	A Multiplexed Phase-Change-Type LCD
Suzuki, M.* et al.	1987	2	101	amd	A New Active Diode Matrix LCD Using Off-Stoichiometric SiNx Layer
Suzuki, Y.* et al	1984	4	341	prj	A New High-Resolution Gun for Projection Tubes
Suzuki, Z.	1985	4	249	amd	An Active-Matrix LCD Addressed by Laser-Recrystallized Poly-Si TFTs
Szepesi, Z.P.	1975	3	158	el	A 6x6-in 20-lpi Electroluminescent Display
Szydlo, N.* et al	1984	4	265	amd	Integrated Matrix-Addressed LCD Using Amorphous-Silicon Back-to-Back Diodes
Tadokoro, K. et al.,	1988	2	151	lc	Reflective Multicolor LCD (I): Consideration of the Color Purity and Brightness
Tajima, E.	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Tajima, T.	1975	2	62	pl	An Experimental Real-Time Color-TV Display with a DC Gas-Discharge Panel

Tajima, T.	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Takada, N.* et al	1986	1	31	prn	The Effect of Head Dimensions on Drop Formation in Drop-On-Demand Ink-Jet Printing
Takada, N.* et al	1984	4	311	prn	The Effect of Head Shape on DOD Ink-Jet Formation
Takahashi, T.	1986	1	15	prn	The Imaging Method for the Electrographic Display
Takai, O.*	1984	4	305	nlc	A Two-Color Electrochromic System Using InN Thin Films
Takai, O.*	1987	3	243	nlc	An Electrochromic System Using Tin-Nitride Thin Films
Takanashi, Hirobumi	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Takano, H.	1984	3	171	crt	A Rotationally Asymmetric Electron Lens with Elliptical Apertures in Color Picture Tubes
Takano, R.*	1980	2	177	prn	Analytical Design Method in Ink-Jet Printing
Takashima, M.* et al	1987	3	303	prn	High Quality Full-Color Direct Printing Based on Selective Exposures
Takeda, M.* et al	1981	1	57	el	Practical Application Technologies of Thin-Film Electroluminescent Panels
Takeda, T.	1986	1	53	prn	Reinking Thermal-Transfer Printing
Takeda, Y.	1975		203	dsy	Three-Dimensional Color Display by Projection-Type Composite Holography
Takehana, Y.	1984	4	331	nlc	Improvement in Electrochromic Properties of n-Heptylviologen Systems
Takehara, N.	1984	4	321	prn	A Poster-Size Ink-Jet Printing System
Takehara, N.	1984	4	321	prn	A Poster-Size Ink-Jet Printing System
Takesada, H.	1978	5	239	led	A High-Brightness GaP Green LED Flat-Panel Device for Character and TV Display
Takeshima, M.* et al	1984	3	219	opt	Optical Properties of Polycarbonate Substrate for Optical Discs
Takeuchi, F.	1973	4	115	lc	Multicolor Field-Effect Display Devices with Twisted Nematic Liquid Crystals
Takeuchi, K.	1987	2	167	lc	Fast-Switching Ferroelectric Liquid-Crystal Mixture Composed of New Material with Extremely Large Spontaneous Polarization
Takeuchi, M.	1986	4	327	apv	Designing Full-Color LCDs Based on Colorimetry
Takeuchi, O.	1983	2	144	crt	Current Sensitive Multicolor CRT Display
Tamamura, J.	1985	1	3	lc	A 7.23-in-Diagonal Color LCD Addressed by a-Si TFTs
Tamamura, J.	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Tamamura, J.	1986	3	235	amd	A 640x400 Pixel Active Matrix LCD Using a-Si TFTs
Tamura, Y.	1986	1	15	prn	The Imaging Method for the Electrographic Display
Tanabe, H.	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Tanaka, H.	1980	2	79	lc	An 80-Character Alphanumeric Liquid Crystal Display System for Computer Terminals
Tanaka, K.	1985	3	231	el	EL Device with Stable Memory Effect
Tanaka, S et al.	1987	1	21	el	Red and Blue Electroluminescence in Alkaline-Earth Sulfide Thin-Film Devices
Tanaka, S.	1984	3	187	el	Various Tb-Compound Luminescent Centers in ZnS Thin-Film EL Devices
Tanaka, S. et al	1987	4	365	el	A Full-Color Thin-Film EL Device with Two Stacked Substrates and Color Filters
Tanaka, S. et al.	1988	1	77	el	Excitation Mechanism in Red CaS:Eu and Blue SrS:Ce,K TFEL Devices
Tanaka, S. et al.	1988	4	305	el	Bright White-Light EL Devices with New Phosphor Thin Films Based on SrS
Tanaka, S.* et al	1985	4	255	ell	Multicolor Electroluminescence in Alkaline-Earth Sulfide Thin-Film Devices
Tanaka, Toshio	1977	2	202	led	A New LED Structure with a Self-Aligned Sphere Lens for Efficient Coupling to Optical Fibers
Tanaka, Toshio	1977	2	217	led	Design Parameters of Frequency response of GaAs $-(\text{Ga},\text{Al})\text{As}$ Double Heterostructure LED's for Optical Communications
Tani, C.* et al	1980	2	71	lc	Storage-Type Liquid Crystal Matrix Display
Taniguchi, K.* et al	1985	3	231	el	EL Device with Stable Memory Effect
Tannas, L.*	1978	4	193	sur	Flat Panel Displays in Perspective
Tanninen, V.P.	1983	2	128	ell	How ZnS:Mn Layer Thickness Contributes to the Performance of AC Thin-Film EL Devices Grown by Atomic Layer Epitaxy (ALE)
Tanoshima, T.	1986	1	53	prn	Reinking Thermal-Transfer Printing
Tanuma, C.	1985	1	65	dsy	High-Resolution Image Reproduction for CCD Imager by Using Swing Action Mode
Tappert, C.C.* et al	1987	1	67	dsy	Handwriting recognition on Transparent Tablet Over Flat Display
Task, H.L.* et al	1978	3	113	apv	A Comparison of Several Television Display Image Quality Measures
Tateishi, K.* et al	1982	2	81	dsy	Optical Printer Using LED Array
Taylor, S.	1988	3	233	lc	A Fluorescent Dyed Phase-Change LCD
te Velde, T.S.* et al	1985	2	167	nlc	The Electroscopic Fluid Display
Teichner, Warren H.*	1979	1	3	apv	Color and Visual Information Coding
Teramoto, Iwao	1977	2	195	led	A GaP Monolithic Numeric Display with Internal Reflection Facets
Teramoto,Tetsuro	1977	2	177	led	Nature and Origin of Dark Defects in GaAs LED's
Thioulouse, P.* et al	1986	3	163	el	Monolithic Thin-Film Photoconductor--ACEL Structure with Extrinsic Memory by Optical Coupling
Thioulouse, P.* et al	1985	3	223	el	The Effect of Post-Deposition Annealing Upon the Electro-Optical Characteristics and the Microstructure of ZnS:Mn ACTFEL Devices
Thirant, L.	1983	2	167	lc	The Direct-View Matrix-Addressed Smectic A LCD Panel: Dynamic Behavior
Thomas, B.C.	1983	2	135	el	DC Electroluminescence in Novel n-p Si/ZnS:Mn Heterostructures
Thomas, E.M.*	1969	2	34	gr	Display Programming - 1968
Thomas, J.	1981	4	268	el	Performance of DC EL Coevaporated ZnS:Mn, Cu Low Voltage Devices
Thomas, J.A.	1978	3	91	el	Low Voltage D.C. Electroluminescence in ZnS:(Mn,Cu) Thin Films
Thompson, D.J.	1983	2	159	lc	New Photostable Anthraquinone Dyes with High Order Parameters
Thurston, R.N.	1983	2	173	lc	A Matrix Addressable Bistable Nematic Liquid-Crystal Display with Electric field Writing and Thermal Erasure
Thurston, R.N.	1983	2	180	lc	A New Low-Voltage Electrically Addressed Bistable Nematic Liquid-Crystal Boundary-Layer Display
Toda, Arika	1977	1	27	lc	Control and Elimination of Disinclination in Twisted Nematic Liquid-Crystal Displays

Toda, M.* et al	1978	2	35	nlc	Application of PVF2 Bimorph Cantilever Elements to Display Devices
Todd Jr., L.T.* et al	1975	3	207	crt	Cathodochromic CRT Employing Faceplate-Deposited Sodalite and Electron Beam Erase
Todd, Jr., L.T. et al	1986	4	261	prj	Projection Display Devices
Togashi, S.* et al	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Tohda, T.	1984	3	177	el	Large-Scale ac Thin-Film Electroluminescence Display Panel
Tokita, K. et al.	1988	1	13	crt	A New Shadow-Mask Suspension system for a Color CRT: Corner-Suspended Mask
Tomida, Y.	1982	2	73	led	A Multicolor GaP LED Flat Panel Device for Colorful Display of Letters and Figures
Toriyama, K.	1975	3	144	dsy	A Design of Multiplexing Liquid-Crystal Display for Calculators
Toriyama, K.* et al	1983	2	152	lc	Dye-Type Liquid Crystal Displays
Tornqvist, R.O.* et al	1983	2	128	ell	How ZnS:Mn Layer Thickness Contributes to the Performance of AC Thin-Film EL Devices Grown by Atomic Layer Epitaxy (ALE)
Toyonaga, R.	1975	2	62	pl	An Experimental Real-Time Color-TV Display with a DC Gas-Discharge Panel
Toyonaga, R.	1979	3	153	pl	Sixteen-Inch Gas-Discharge Display Panel with 2-lines-at-a-time Driving
Trelinskie, E.G.	1980	2	193	prn	Bimodal Display of Topographic Information
Trias, J.* et al	1988	4	275	prj	A 1075-Line Video-Rate Laser-Addressed Liquid-Crystal Light-Valve Projection Display
Truche, R.	1985	3	197	amd	Self-Aligned a-Si:H TFT: A New Way to Design Active-Matrix LCDs
Trushell, J.B.	1981	4	204	pl	Write and Erase Waveforms for High-Resolution AC Plasma Display Panels
Tsang, F.*	1987	1	31	el	Realization of a Large-Area EL Display with Matrix Addressing for Full Video
Tsay, J.	1986	1	41	prn	Resistive Ribbon Printing (RRP)
Tsuda, Y.	1984	4	321	prn	A Poster-Size Ink-Jet Printing System
Tsujiyama, B.	1984	2	117	amd	High-Voltage Polycrystalline-Silicon TFT for Addressing EL Devices
Tsukada, M.	1986	1	15	prn	The Imaging Method for the Electrographic Display
Tsukamoto, Masahide	1977	3&4	243	nlc	Developments in Electrophoretic Displays
Tsunoda, Y.*. et al	1975		203	dsy	Three-Dimensional Color Display by Projection-Type Composite Holography
Tsunoi, H.	1986	1	15	prn	The Imaging Method for the Electrographic Display
Tsutsumi, T.	1981	4	318	amd	A Liquid Crystal Display Panel Using an MOS Array with Gate-Bus Drivers
Tueta, R.	1985	3	223	el	The Effect of Post-Deposition Annealing Upon the Electro-Optical Characteristics and the Microstructure of ZnS:Mn ACTFEL Devices
Tueta, R.J.	1983	2	120	el	Thin Film Electroluminescence Devices: Influence of Mn-Doping Method and Degradation Phenomena
Tults, Juri *	1971	4	199	prn	A Facsimile Printer Utilizing an Array of Liquid Crystal Cells
Tuttle, R.P.	1982	2	85	el	A High-Efficiency Drive Method for Electroluminescent Matrix Display
Twatanabe, H. et al.	1987	3	297	dsy	Photoconductive Particles for One-Shot Color Eletrophotographic Image Formation
Tyler, Christopher W.*	1978	3	121	apv	Hyper-Resolution in Human Perception of Movement in Visual Displays
Tyte, R.N.* et al	1980	1	21	apv	Legibility of Light-Emitting Dot Array In High Illuminance
Tyte, Roger N.* et al	1977	2	198	led	An LED Numeric Display for the Aircraft Cockpit
Uchida, T.*. et al	1987	4	391	dsy	Flat-Panel Direct-View Stereoscopic Display Using Liquid-Crystal Cells
Uchida, T.	1984	4	275	lc	Evaluation of Brightness and Contrast of Twisted-Nematic and Guest-Host Cells
Uchida, T.	1987	2	149	lc	Effect of Various Parameters on Matrix Display Characteristics of SBE Liquid-Crystal Cells
Uchida, T.* et al	1980	2	55	lc	Properties of a Display Device Using Depolarization in a Twisted Nematic Liquid Crystal Layer, "DTN-cell"
Uchida, T.* et al	1981	1	41	lc	Bright Ddichroic Guest-Host LCDs Without a Polarizer
Uchida, T.* et al	1983	2	163	lc	A Full-Color Matrix Liquid-Crystal Display with Color Layers on the Electrodes
Uchida, T.* et al	1986	3	223	lc	Reflective Multicolor Liquid Crystal Display
Uchida, T.* et al	1987	1	47	dsy	Stereoscopic Display Using LCDs
Uchida, T.	1988	2	157	lc	Reflective Multicolor LCD (II): Improvement in the Brightness
Uchiyama, M.* et al.	1982	3	163	vfd	High-Resolution Vacuum Fluorescent Display with 256x256 Dot Matrix
Uebbing, John	1976	3	138	opt	Magnifiers for Digital Displays
Ueda, F.	1987	3	287	dsy	A Head-Up Display for Automotive Use
Uemura, S.	1987	1	41	vfd	High-Resolution Vacuum Fluorescent Display on a Chip
Uemura, S.* et al	1981	4	323	amd	Flat VFD TV Display Incorporating MOSFET Switching Array
Uemura, S.* et al	1985	4	259	vfd	MOS-Addressed VFD Character Display Incorporating a Static RAM
Uemura, S.* et al	1984	3	211	vfd	MOS-Addressed VFD Image Display on a Chip
Ueno, T.	1980	2	71	lc	Storage-Type Liquid Crystal Matrix Display
Ugai, Y.	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Ugai, Y.	1986	3	235	amd	A 640x400 Pixel Active Matrix LCD Using a-Si TFTs
Ugaii, Y.* et al	1985	1	3	lc	A 7.23-in-Diagonal Color LCD Addressed by a-Si TFTs
Umebu, Itsuo	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Umeda, S.	1973	1	34	pl	Plasma Display - New Interactive Display Terminal
Umeda, S.	1973	4	131	pl	Corrections to Plasma Display - New Interactive Display Terminal
Umeda, T. et al.,	1982	4	227	lc	LCD Panel Using Plastic Substates
Umeda, T.* et al	1986	1	19	prn	Print Head with Ferroelectric Liquid-Crystal Light-Shutter Array
Unagami, T.* et al	1984	2	117	amd	High-Voltage Polycrystalline-Silicon TFT for Addressing EL Devices
Uozumi, T.	1973	1	34	pl	Plasma Display - New Interactive Display Terminal
Uozumi, T.	1973	4	131	pl	Corrections to Plasma Display - New Interactive Display Terminal
Upton, H.W.* et al	1982	2	77	dsy	Eyeglass Heads-Up Display

Urabe, T.* et al	1984	4	299	prj	A Semiconductor-Addressed Dye-Doped Liquid Crystal Light Valve
Uragaki, Tamotsu	1977	2	195	led	A GaP Monolithic Numeric Display with Internal Reflection Facets
Usui, H.	1984	4	299	prj	A Semiconductor-Addressed Dye-Doped Liquid Crystal Light Valve
Utsumi, K.	1986	3	169	el	A Novel TFEL Device Using a High-Dielectric-Constant Multilayer Ceramic Substrate
Van Daele, J.	1981	3	139	gr	A Universal Graphics Algorithm and Its Realization
Van Daele, J.* et al	1981	3	145	ip	A Real-Time and Interactive Image Processing Display Terminal
Van dan Berghe, H.	1981	3	139	gr	A Universal Graphics Algorithm and Its Realization
Van dan Berghe, H.	1981	3	145	ip	A Real-Time and Interactive Image Processing Display Terminal
van Houten, S.* et al	1972	1	43	pl	D.C. Gas Discharge Display Panels
van Nes, F.L.*	1986	3	239	dsy	A New Teletext Character Set with Enhanced Legibility
Van Raalte, John A.*	1971	2	51	prj	A New Schlieren Light Valve for Television Projection
van Raalte, John A.*	1976	1	8	amd	Matrix TV Displays: Systems and Circuit Problems
Vance, Dennis W.*	1977	3&4	233	x	Introduction to the Special Issue on Electrophoretic and Other Particle Type Displays
Vance, Dennis W.*	1977	3&4	267	nlc	Optical Characteristics of Electrophoretic Displays
VanLandigham, Kenneth E.*	1971	4	180	el	Electroluminescent Display Matrix with Ovonic Threshold Switch Isolation
Varshneya, A.K.	1986	4	281	crt	Design of a CRT with a Nearly Flat Glass Faceplate and a Non-Glass Funnel Using Finite-Element Analysis
Vatne, R	1985	2	157	dsy	A Full-Color Field-Sequential Color Display
Vatne, R.S. et al	1984	1	31	dsy	New LCC/CRT Field Sequential Color Display
Verevely, Paul* (Hungary)	1979	4	167	gr	The GD80 Graphic Display Family
Veron, H.*	1985	4	299	crt	The Measurement of Resolution of Shadow-Mask CRTs
Villiger, A.	1986	3	203	lc	The Cooperative Effects of Heterocycles, NCS-Polar Groups, and Double Bonds on the Material Properties of New Nematic Liquid Crystals
Vinouze, B.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Virgin, L.	1985	4	305	dsy	Resolution and Addressability; How Much is Enough?
Wada, M.	1980	2	55	lc	Properties of a Display Device Using Depolarization in a Twisted Nematic Liquid Crystal Layer, "DTN-cell"
Wada, M.	1981	1	41	lc	Bright Dichroic Guest-Host LCDs Without a Polarizer
Wahl, J.	1985	2	133	lc	Modulators, Linear Arrays, and Matrix Arrays Using Ferroelectric Liquid Crystals
Waite, M.S.	1986	2	139	crt	A Transparent Thin-Film CRT Screen of Y ₂ O ₃ :Eu with Contrast Enhancement Layer
Wakaumi, H.* et al	1988	1	87	el	A Push-Pull Driving Technique with a Switching Power-Supply circuit for ACEL Panels
Wald, J.* et al	1982	2	103	dsy	Evaluating FLIR System Performance at the Man-Machine Interface
Walters, C.M.* et al	1984	4	261	lc	Highly Multiplexable Dyed LCDs
Wang, H.C.* et al	1983	1	13	prn	Paper-Function Model for Wire-Matrix Printing
Wang, K.W.* et al	1983	2	112	el	Mechanisms of the Negative-Resistance Characteristics in AC Thin-Film Electroluminescence Devices
Wareberg, P.G.	1980	2	143	led	Multi-Mode Matrix (MMM) Modular Flight Display Development
Warren, K.W.	1986	3	173	pl	Quantitative Wall Voltage Characteristics of ac Plasma Displays
Washington, D.*	1988	1	23	crt	Color Display Using the Channel Multiplier CRT
Watanabe, Akinori	1978	1	23	prn	Thermal Printer with Newly Developed Thin-Film Printing Head
Watanabe, H.	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Watanabe, M.*	1988	3	187	crt	Thin Cathode Ray Tubes
Watanuki, T.	1985	4	243	lc	New Nematic-Cholesteric LCD Using Hysteresis Behavior
Watson, W.	1971	2	77	prj	An Improved Laser Color System Using Acousto-Optic Interaction
Weaver, J.R.	1984	3	183	el	Use of Coactivators in Rare-Earth-Activated ZnS for EL Displays
Weber, L.F.* et al	1986	3	173	pl	Quantitative Wall Voltage Characteristics of ac Plasma Displays
Weber, Larry F.*	1977	1	75	pl	Measurement of a Plasma in the AC Plasma Display Panel Using RF Capacitance and Microwave Techniques
Wedding, D.K.	1987	4	365	pl	1.5-m-Diagonal AC Gas Discharge Display
Weiche, W.W.	1986	1	41	prn	Resistive Ribbon Printing (RRP)
Weikart, G.S.	1978	5	225	pl	A Real-Time Curve Tracer for the AC Plasma Display Panel
Weikart, G.S.	1986	3	173	pl	Quantitative Wall Voltage Characteristics of ac Plasma Displays
Weikart, G.S.*	1975	2	75	pl	Independent Subsection Shift and a New Simplified Write Technique for Self-Shift AC Plasma Panels
Weiss, Jack S.*	1970	3	97	de	Inexpensive Electronic Memories
Weisse, P.	1985	3	209	amd	Large LCD Panel Addressed by 320x320 TFT Array
Wendt, F.	1971	4	173	crt	A Display System Using the Alphechon Storage Tube
Westerwick, E.H.	1983	2	173	lc	A Matrix Addressable Bistable Nematic Liquid-Crystal Display with Electric field Writing and Thermal Erasure
Weston, G.F.	1972	1	43	pl	D.C. Gas Discharge Display Panels
Wever, L.F.* et al	1978	5	225	pl	A Real-Time Curve Tracer for the AC Plasma Display Panel
Wharf, J. H.	1974	4	150	led	The Performance in Illuminances Up to 80,000 LUX of a Light Emitting Diode Display Having a 3mm Character Height
Wharf, J.H.	1975	4	250	apv	The Format and Colour of Small Matrix Displays for Use in High Ambient Illumination
Wharf, John H.	1977	2	198	led	An LED Numeric Display for the Aircraft Cockpit
Wharf, J.H.	1980	1	21	apv	Legibility of Light-Emitting Dot Array In High Illuminance
White, A.B.	1976	2	85	ip	Transmission and Storage of Dither Coded Images Using 2-D Pattern Matching

White, R.*	1981	3	173	n/c	An Electrochromic Bar Graph Display (related)
Whitney, R.K.	1983	2	205	dma	Alkali Extraction as a Determinant in the Selection of a Glass for Displays
Wilcox, David *	1969	2	9	dsy	Display Technology - Today & Tomorrow - Photorecording Techniques
William R.	1971	3	113	del	CRT Deflection System with Pincushion-Correction Improved Digital-to-Analog Converter
William; Lamourex	1971	3	113	del	CRT Deflection System with Pincushion-Correction Improved Digital-to-Analog Converter
Williams, F.	1982	2	91	el	An Electroluminescent Display Based on Spatial Separation of Hot-Electron Generation and Luminescent Excitation in Multilayer Films
Williams, F.	1983	2	108	el	Mechanism of Thin Film Electroluminescence
Williams; L.G.	1982	2	103	dsy	Evaluating FLIR System Performance at the Man-Machine Interface
Wilson, T.* et al	1983	2	173	lc	A Matrix Addressable Bistable Nematic Liquid-Crystal Display with Electric field Writing and Thermal Erasure
Wilterding, M.A.	1981	2	115	gr	An Innovative Computer-Graphics Computed-Aided Design System
Winarsky, N.D.	1985	4	279	crt	Combination Boundary Integral and Finite Difference Method for Calculation of Yoke Magnetic Fields
Wine, C.	1971	4	173	crt	A Display System Using the Alphechon Storage Tube
Wisnieff, R.L.*	1988	2	173	amd	Line Delay and Capacitive Crosstalk Effects in TFT/LCDs
Wittke, J.P.*	1987	4	415	crt	Moire Considerations in Shadow-Mask Picture Tubes
Wolf, J.D.	1979	1	10	apv	Design Principles for the Use of Color in Displays
Wolga, G.J.	1984	1	3	el	Two-Color Thin-Film Electroluminescence with Spatially Selective Activator Doping
Woodcock, S.* et al	1979	2	105	crt	High-Resolution CRTs and Their application to Helmet-Mounted Displays
Woodhead, W. et al.,	1982	3	113	crt	The Channel Multiplier Cathode Ray Tube
Wright, Bernard A.*	1970	3	140	app	Picturephone Service for the 1970s
Wright, P.J.	1983	2	131	el	Electroluminescence from Films of ZnS:Mn Prepared by Organometallic CVD
Wright, S.W.	1982	1	37	lc	Stable Thin-Film Transistors for Liquid Crystal Matrix Displays
Wu, A.S.*	1980	2	181	prn	Optimizing the Printing Speed and Printout Quality of an Electrographic Laser-Beam Recorder
Wurtz, J.E.*	1981	2	81	crt	Cathode-Ray Tube Recording
Wurtz, J.*	1986	4	269	prn	Color Hardcopy with CRTs
Wysocki, J.J.	1972	2	105	lc	Cholesteric Liquid Crystal Texture Change Display
Wysocki, J.J.* et al	1972	2	114	lc	Cholesteric-Nematic Phase Transition Displays
Yagi, K	1982	2	73	led	A Multicolor GaP LED Flat Panel Device for Colorful Display of Letters and Figures
Yamada, M. et al.	1987	3	263	apv	Development of a Real-Time Analyzer for Depth Perception Using Convergence
Yamada, S.	1978	2	75	del	Single-Chip Controller for Raster-Scan CRT Displays
Yamada, T.*	1984	1	53	prn	High Resolution Full-Color Printer by Microdot Ink-Jet Printing Method
Yamaguchi, Hisashi	1978	3	85	pl	A Multirow Drive Scheme for Self-Shift Plasma Display Panels
Yamaguchi, Morie	1977	1	27	lc	Control and Elimination of Disinclination in Twisted Nematic Liquid-Crystal Displays
Yamaguchi, S.	1987	3	247	n/c	A Multicolor Electrochromic Display Using Phthalocyanine Films with a Solid Electrolyte
Yamaguchi, T.	1982	2	73	led	A Multicolor GaP LED Flat Panel Device for Colorful Display of Letters and Figures
Yamaguchi, T.	1984	3	201	led	A High-Brightness Monolithic Display Device Using GaP Green-Light-Emitting Diodes
Yamaguchi, Takao	1977	2	162	led	An Improved Liquid Phase Epitaxial Growth Method for Mass Production of GaP Green LED's
Yamakoshi, Shigenobu	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Yamamoto, E.	1985	1	9	amd	An LC-TV Display Controlled by a-Si Rings
Yamamoto, H.* et al	1987	3	247	n/c	A Multicolor Electrochromic Display Using Phthalocyanine Films with a Solid Electrolyte
Yamamoto, S.	1983	2	163	lc	A Full-Color Matrix Liquid-Crystal Display with Color Layers on the Electrodes
Yamamoto, S.* et al	1984	3	231	apv	Adaptation of VDT Operators to VDT Work
Yamamoto, S.* et al	1987	3	269	apv	Method of Evaluating VDT Screen Layout by Eye Movements
Yamanaka, Haruyoshi	1977	2	195	led	A GaP Monolithic Numeric Display with Internal Reflection Facets
Yamane, E.* et al	1988	1	53	led	A Low-Cost Super-High-Luminance GaP Green LED Monolithic Flat Panel Display
Yamane, H. et al.,	1988	1	41	crt	An In-Line Gun with Dynamic Beam Shaping for Data Display
Yamaoka, Toyoshi	1977	2	206	led	High-Efficiency Long-Lived GaAlAs LED's for Fiber Optic Communications
Yamashita, M.	1986	1	3	prn	Laser-Beam Printer Scanner
Yamauchi, M.	1984	3	171	crt	A Rotationally Asymmetric Electron Lens with Elliptical Apertures in Color Picture Tubes
Yamazaki, E.	1985	4	315	prj	A 54-in. (5:3) High-Contrast High-Brightness Rear-Projection Display for High-Definition TV
Yamazaki, E.* et al.	1982	3	129	dsy	Experimental Display and Pick-Up Devices for High-Definition TV System
Yamazaki, T. et al.,	1982	4	223	amd	A Liquid -Crystal TV Display Panel Incorporating Drivers
Yanagisawa, T.	1981	4	318	amd	A Liquid Crystal Display Panel Using an MOS Array with Gate-Bus Drivers
Yanagisawa, T.* et al	1985	3	213	amd	A 3.1-in. TFT-Addressed Color LCD
Yanagisawa, Y.*	1985	4	309	opt	New Applications for the Optique: An Early Depth-Sensation Viewer
Yang, K.W.* et al	1981	4	277	el	Studies of Temperature Effects in AC Thin-Film EL Devices
Yang, K-W.* et al	1984	1	7	el	Deep Traps and Mechanism of Device Aging in ACTFEL Devices
Yano, A.	1975	2	85	pl	LSI-Direct-Controlled Plasma Display Panel
Yasuda, A.	1984	4	331	n/c	Improvement in Electrochromic Properties of n-Heptylviologen Systems
Yasuda, A. et al.	1987	3	239	n/c	An Electrochromic Display Using Viologen-Cyclodextrin Inclusion complexes
Yasuda, M.* et al	1987	3	278	apv	Apparent Motion Perception Under Light-Adapted Conditions and Its Connection with a Retinal Model
Yasui, M.	1986	3	235	amd	A 640x400 Pixel Active Matrix LCD Using a-Si TFTs
Yasumura, Michiaki	1973	1	30	gr	A Graphic System with Halftone and Area Coloring Capability

Yodoshi, K.* et al	1984	3	201	led	A High-Brightness Monolithic Display Device Using GaP Green-Light-Emitting Diodes
Yokoyama, K..	1985	1	65	dsy	High-Resolution Image Reproduction for CCD Imager by Using Swing Action Mode
Yonei, H.	1982	2	73	led	A Multicolor GaP LED Flat Panel Device for Colorful Display of Letters and Figures
Yonei, H.	1978	5	239	led	A High-Brightness GaP Green LED Flat-Panel Device for Character and TV Display
Yoshida, K.	1984	4	321	prn	A Poster-Size Ink-Jet Printing System
Yoshida, K.* et al	1987	2	155	lc	Generation of a High Pretilt Angle by Rubbing: Application to Supertwisted Nematic LCDs
Yoshida, O.	1985	1	65	dsy	High-Resolution Image Reproduction for CCD Imager by Using Swing Action Mode
Yoshida, T.	1986	2	153	crt	A High-Resolution Color CRT for CAD/CAM Use
Yoshimura, M.* et al	1987	1	41	vfd	High-Resolution Vacuum Fluorescent Display on a Chip
Yoshino, H.	1984	3	193	el	Green-Emitting Thin-Film dc EL Devices with Low Threshold Voltage
Yoshino, K.*	1987	2	167	lc	Fast-Switching Ferroelectric Liquid-Crystal Mixture Composed of New Material with Extremely Large Spontaneous Polarization
Yoshino, K.* et al	1984	4	315	amd	Electro-Optical Switching and Memory Device Utilizing Metal-Insulator Transition of Conducting Polymers
Young, R.W.* et al	1986	2	139	crt	A Transparent Thin-Film CRT Screen of Y ₂ O ₃ :Eu with Contrast Enhancement Layer
Yukawa, T.	1983	2	144	crt	Current Sensitive Multicolor CRT Display
Yukawa, T.	1986	3	229	amd	A Large-Area High Resolution Active-Matrix Color LCD Addressed by a-Si TFT
Zayac, M. Tamm	1972	1	52	pl	A Multicolor Gas-Discharge Display Panel
Zegers-van Duynhoven, T.A.	1985	2	167	nlc	The Electroscopic Fluid Display
Zeman, J.E.	1983	2	205	dma	Alkali Extraction as a Determinant in the Selection of a Glass for Displays
Zhou, L.* et al.,	1987	1	37	el	The Powder DCEL Mosaic Matrix Display
Zhou, L-x.* et al.	1982	3	175	el	Characteristics of a dc Electroluminescent Panel Under ac Operation
Zmuda, E.I.* et al	1984	3	161	crt	The Conical Field Focus (CFF) Electron Lens - A New Dimension in Color Electron Optics
no author	1972	3	141	dsy	Workshop on Display Terminals and Wired Cities; Summary (sponsored by SID, National Bureau of Standards, National Cable TV Association, Communication Technology Group of the IEEE)
no author	1983	4	367	crt	Glossary of Cathode Ray Tube and Definition