Munekazu Date

List of Publications by Year
in descending order

54 papers	494 citations	840776 11 h-index	713466 21 g-index
54 all docs	54 docs citations	54 times ranked	211 citing authors

#	Article	IF	Citations
1	Visually Equivalent Light Field 3-D for Portable Displays. IEEE Transactions on Industry Applications, 2022, 58, 5659-5666.	4.9	1
2	Depth Range Control in Visually Equivalent Light Field 3D. IEICE Transactions on Electronics, 2021, E104.C, 52-58.	0.6	2
3	Visually Equivalent Light Field 3D for Portable Displays. , 2021, , .		1
4	56â€5: Lateâ€News Paper: Table Top Visually Equivalent Light Field 3D Display Using 15.6â€inch 4K LCD Panel. Digest of Technical Papers SID International Symposium, 2019, 50, 791-794.	0.3	1
5	360-degree screen-free floating 3D image in a crystal ball using a spatially imaged iris and rotational multiview DFD technologies. Applied Optics, 2017, 56, 6156.	1.8	5
6	13-4L:Late-News Paper: Screen-Free Floating 3D Image in a Crystal Ball Using Spatially Imaged Iris and Multiview DFD (Depth Fused 3D) Technologies. Digest of Technical Papers SID International Symposium, 2016, 47, 146-149.	0.3	2
7	Techniques to Reduce Driving Energy of 1-Pixel Displays. IEEE Transactions on Industry Applications, 2016, 52, 2638-2647.	4.9	1
8	Low-Power Driving Technique for 1-Pixel Display Using an External Capacitor. IEICE Transactions on Electronics, 2015, E98.C, 1015-1022.	0.6	1
9	Viewpoint image generation for head tracking 3D display using multiâ€camera and approximate depth information. Journal of the Society for Information Display, 2015, 23, 339-346.	2.1	3
10	66.3: Invited Paper: Smooth Motion Parallax Autostereoscopic 3D Display Using Linear Blending of Viewing Zones. Digest of Technical Papers SID International Symposium, 2015, 46, 983-986.	0.3	3
11	Paper No S8.4: Viewpoint Image Generation for Head Tracking 3D Display Using Multicamera and Approximate Depth Information. Digest of Technical Papers SID International Symposium, 2015, 46, 36-36.	0.3	0
12	Luminance profile control method using gradation iris for autostereoscopic 3D displays. , 2015, , .		4
13	Low power driving techniques for 1-pixel displays. , 2015, , .		1
14	Optical Linear Blending of Viewing Zones Using Convolution of Iris for Smooth Motion Parallax Autostereoscopic 3D Display. Journal of Display Technology, 2015, , 1-1.	1.2	3
15	Highly Realistic 3D Display System for Space Composition Telecommunication. Journal of Display Technology, 2015, 11, 121-128.	1.2	16
16	Large High-Definition Multiview Display System Capable of Controlling Observation Area. Journal of Display Technology, 2015, 11, 403-411.	1.2	3
17	Real-time viewpoint image synthesis using strips of multi-camera images. Proceedings of SPIE, 2015, , .	0.8	5
18	ITE Review 2015 Series (2); Research Trend on Information Display Technology. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2015, 69, 234-247.	0.1	1

#	Article	IF	Citations
19	Measurement of Lens Accommodation During Viewing of DFD Images. Lecture Notes in Computer Science, 2015, , 285-296.	1.3	0
20	61.2: Reflective Multiâ€view Screen and Mobile Projectors for Communication Displays. Digest of Technical Papers SID International Symposium, 2014, 45, 892-895.	0.3	3
21	MulDiRoH: A Multi-View Human Representation System Using a QDA Screen With Multiple Cameras. Journal of Display Technology, 2014, 10, 87-93.	1.2	2
22	MulDiRoH: An Evaluation of Facial Direction Expression in Teleconferencing on a Multi-view Display System. Lecture Notes in Computer Science, 2014, , 525-535.	1.3	2
23	Expressing Observation Direction through Face and Body Rotation in a Multi-user Conversation Setting. Lecture Notes in Computer Science, 2014, , 273-280.	1.3	0
24	Preface to the Special Issue on â€œForefront of Interactive Visual Media Technologyâ€• IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 1422-1422.	0.2	0
25	Wide-Viewing-Angle Method of Expressing Solid Characters / Symbols for Stacked Images Applying Depth-Fused 3D Display. IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 1443-1450.	0.2	0
26	Highly realistic 3D display system for space composition telecommunication. , 2013, , .		3
27	Paper No 15.3: Large Highâ€Definition Multiview Display System With Wide Observation Area. Digest of Technical Papers SID International Symposium, 2013, 44, 251-254.	0.3	0
28	Video Conference 3D Display That Fuses Images to Replicate Gaze Direction. Journal of Display Technology, 2012, 8, 511-520.	1.2	10
29	Video conference 3-D display that fuses images to replicate gaze direction. , 2011, , .		2
30	Invited Paper: Depth reproducibility of multiview depthâ€fused 3â€D display. Journal of the Society for Information Display, 2010, 18, 470-475.	2.1	8
31	Pâ€25: Viewing Zone Connection of Depth Fused 3D (DFD) Display. Digest of Technical Papers SID International Symposium, 2009, 40, 1176-1179.	0.3	1
32	Protruding apparent 3D images in depth-fused 3D display. IEEE Transactions on Consumer Electronics, 2008, 54, 233-239.	3.6	11
33	Depth-fused 3D (DFD) display with multiple viewing zones. , 2007, 6778, 290.		5
34	Depth Fused 3-Dimensional Display. Journal of the Institute of Electrical Engineers of Japan, 2007, 127, 594-596.	0.0	0
35	Front and rear image generation module for depth-fused 3-D display. IEEE Transactions on Consumer Electronics, 2006, 52, 904-908.	3.6	7
36	A method for reproducing apparent continuous depth in a stereoscopic display using â€œDepth-Fused 3Dâ€• technology. Journal of the Society for Information Display, 2006, 14, 493.	2.1	10

#	Article	IF	Citations
37	Effect on Depth Perception by a Blur in a Depth-fused 3-D Display. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2006, 60, 431-438.	0.1	2
38	Evaluation of the Fusional Limit between the Front and Rear Images in Depth-Fused 3-D Visual Illusion. IEICE Transactions on Electronics, 2006, E89-C, 429-433.	0.6	20
39	Reduction of Power Consumption in Compact DFD Display by Using FS Color Technology. IEEE Transactions on Electron Devices, 2005, 52, 190-193.	3.0	8
40	Luminance addition of a stack of multidomain liquid-crystal displays and capability for depth-fused three-dimensional display application. Applied Optics, 2005, 44, 898.	2.1	28
41	A Compact Depth-Fused 3-D Display Using a Stack of Two LCDs. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2004, 58, 807-810.	0.1	7
42	Helically Aligned Holographic Polymer Dispersed Liquid Crystal (HPDLC). Molecular Crystals and Liquid Crystals, 2001, 368, 53-60.	0.3	1
43	Alignment Control in Holographic Polymer Dispersed Liquid Crystal.. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2000, 13, 289-294.	0.3	0
44	52.3: Directâ€viewing Display Using Alignmentâ€controlled PDLC and Holographic PDLC. Digest of Technical Papers SID International Symposium, 2000, 31, 1184-1187.	0.3	10
45	Three-Dimensional Display System with Dual-Frequency Liquid-Crystal Varifocal Lens. Japanese Journal of Applied Physics, 2000, 39, 480-484.	1.5	115
46	Fabrication of Holographic Polymer Dispersed Liquid Crystal (HPDLC) with High Reflection Efficiency. Japanese Journal of Applied Physics, 1999, 38, L277-L278.	1.5	48
47	In-Plane Operation of Alignment-Controlled Holographic Polymer-Dispersed Liquid Crystal. Japanese Journal of Applied Physics, 1999, 38, 1466-1469.	1.5	27
48	Alignment-Controlled Holographic Polymer Dispersed Liquid Crystal for Reflective Display Devices. Japanese Journal of Applied Physics, 1999, 38, 805-808.	1.5	38
49	Droplet size effect on the memory-mode operating temperature of smectic-A holographic polymer dispersed liquid crystal. Journal Physics D: Applied Physics, 1999, 32, 3164-3168.	2.8	20
50	Full-color reflective display device using holographically fabricated polymer-dispersed liquid crystal (HPDLC). Journal of the Society for Information Display, 1999, 7, 17.	2.1	12
51	High-Polymer-Content Liquid-Crystal/Liquid-Crystalline-Polymer (LC/LCP) Composite. Digest of Technical Papers SID International Symposium, 1999, 30, 656.	0.3	0
52	Reflective liquid crystal color display technologies. Electronics and Communications in Japan, 1998, 81, 32-40.	0.2	6
53	A memory-type holographic polymer dispersed liquid crystal (HPDLC) reflective display device. Journal Physics D: Applied Physics, 1998, 31, 2225-2230.	2.8	31
54	<title>Alignment-controlled holographic polymer dispersed liquid crystal (HPDLC) for reflective display devices</title>. , 1998, , .		4