

Fang-Cheng Lin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

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citations

1307543

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940516

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docs citations

25
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	2.2: <i>Invited Paper:</i> Towards Pictureâ€Level Color Breakup Assessment for Sequential Color Displays. Digest of Technical Papers SID International Symposium, 2019, 50, 18-21.	0.3	0
2	Ambientâ€Lightâ€Adaptive image quality enhancement for fullâ€color eâ€paper displays using a saturationâ€based toneâ€mapping method. Journal of the Society for Information Display, 2018, 26, 153-163.	2.1	5
3	85â€3: <i>Distinguished Student Paper:</i> Imageâ€Contentâ€Adaptive Color Breakup Index for Fieldâ€Sequentialâ€Color Displays Using Dominant Visual Saliency Method. Digest of Technical Papers SID International Symposium, 2018, 49, 1159-1162.	0.3	2
4	Image content adaptive color breakup index for field sequential color displays using a dominant visual saliency method. Journal of the Society for Information Display, 2018, 26, 85-97.	2.1	12
5	48â€3: <i>Distinguished Student Paper:</i> Ambientâ€Lightâ€Adaptive Image Quality Enhancement for Fullâ€Color Eâ€Paper Displays Using Saturationâ€Based Toneâ€Mapping Method. Digest of Technical Papers SID International Symposium, 2018, 49, 633-636.	0.3	2
6	37â€4: <i>Invited Paper:</i> Intelligent Virtualâ€Reality Headâ€Mounted Displays with Brain Monitoring and Visual Function Assessment. Digest of Technical Papers SID International Symposium, 2018, 49, 475-478.	0.3	3
7	Maximal Acceptable Ghost Images for Designing a Legible Windshield-Type Vehicle Head-Up Display. IEEE Photonics Journal, 2017, 9, 1-12.	2.0	16
8	59-4: Reduction of Possible Flicker and Color Breakup using Deflicker-FSC Method for Field-Sequential-Color Displays. Digest of Technical Papers SID International Symposium, 2016, 47, 809-812.	0.3	2
9	P-46: Essential Image Enhancement Algorithms for Mobile Displays. Digest of Technical Papers SID International Symposium, 2016, 47, 1290-1293.	0.3	0
10	15-2: Effective Color Breakup Suppression by a Low-Cost Global Dimming Backlight for Field-Sequential-Color Displays. Digest of Technical Papers SID International Symposium, 2016, 47, 171-174.	0.3	3
11	11.1: <i>Invited Paper</i>: Brainâ€Display Interaction and Its Biomedical Application Using Steadyâ€State Visual Evoked Potentials. Digest of Technical Papers SID International Symposium, 2015, 46, 122-125.	0.3	1
12	Pâ€53: Realâ€Time Super Resolution for 4K2K TVs using Edge Directed Unsharp Masking Sharpening Method. Digest of Technical Papers SID International Symposium, 2014, 45, 1172-1175.	0.3	0
13	Efficient Super Resolution Using Edge Directed Unsharp Masking Sharpening Method. , 2013, , .		4
14	Mechanism and Improvement of Charged-Particles Transition in Microcup Electrophoretic Displays. Journal of Display Technology, 2013, 9, 619-625.	1.2	8
15	14.4: Polychromatic Highâ€Frequency Steadyâ€State Visual Evoked Potentials for Brainâ€Display Interaction. Digest of Technical Papers SID International Symposium, 2013, 44, 146-149.	0.3	3
16	SNR analysis of high-frequency steady-state visual evoked potentials from the foveal and extrafoveal regions of Human Retina. , 2012, 2012, 1810-4.		22
17	P-82: In-Plane Lateral Driving Phenomena in Electrophoretic Displays. Digest of Technical Papers SID International Symposium, 2012, 43, 1357-1360.	0.3	0
18	Image Saturation Improvement for 180 Hz Stencil-FSC LCD With Side-Lit LED Backlight. Journal of Display Technology, 2012, 8, 699-706.	1.2	65

#	ARTICLE	IF	CITATIONS
19	55.3: Development of a 65-inch Color-Filterless LCD and Stencil-LPD Method for High Quality 120Hz 2-field Displays. Digest of Technical Papers SID International Symposium, 2012, 43, 745-748.	0.3	1
20	Eco-Displays: The Color LCD's Without Color Filters and Polarizers. Journal of Display Technology, 2011, 7, 630-632.	1.2	31
21	A Hybrid Spatial-Temporal Color Display With Local-Primary-Desaturation Backlight Scheme. Journal of Display Technology, 2011, 7, 665-673.	1.2	70
22	65.1: Color Breakup Reduction by Local-Primary-Desaturation in Color-Filterless LCDs. Digest of Technical Papers SID International Symposium, 2011, 42, 960-963.	0.3	2
23	65.2: A 120Hz Spatio-Temporal Color Display Without Color Breakup. Digest of Technical Papers SID International Symposium, 2011, 42, 964-967.	0.3	0
24	39.4: Inverse of Mapping Function (IMF) Method for Image Quality Enhancement of High Dynamic Range LCD TVs. Digest of Technical Papers SID International Symposium, 2007, 38, 1343-1346.	0.3	30
25	Advanced technologies for high quality LC display. , 2007, , .		0