Ganbat Baasantseren

List of Publications by Year
in descending order

35 papers	374 citations
35 all docs	35 docs citations

1040056

9 h-index

794594

19 g-index

35 times ranked

148 citing authors

#	Article	IF	Citations
1	Thin Point Light Source Display. Smart Innovation, Systems and Technologies, 2021, , 82-91.	0.6	0
2	Enhanced the Depth of Integral Image Display by Using Barrier Array. Smart Innovation, Systems and Technologies, 2021, , 520-528.	0.6	0
3	CNN Character Recognition Model for 3D Integral Image Character. Smart Innovation, Systems and Technologies, 2021, , 9-15.	0.6	0
4	Three-dimensional see-through augmented-reality display system using a holographic micromirror array. Applied Optics, 2021, 60, 7545.	1.8	13
5	The use of multiple light sources to enhancethe resolution of point light source display. Applied Optics, 2021, 60, 9213-9218.	1.8	1
6	Point light source display with a large viewing angle using multiple illumination sources. Optical Engineering, 2017, 56, 1.	1.0	7
7	Viewing Angle Enhanced Point Light Source Display using Additional Light Sources. , 2017, , .		0
8	Pâ€‹160L: <i>Lateâ€‹News Poster</i>: Viewing Angle Analysis of Integral Imaging Display. Digest of Technical Papers SID International Symposium, 2015, 46, 1403-1405.	0.3	0
9	Nonuniform viewing angle of integral imaging display. Journal of the Society for Information Display, 2015, 23, 457-463.	2.1	2
10	Effect of Petzval curvature on integral imaging display. , 2015, , .		2
11	Vertical viewing angle enhancement for the 360â€‰â€‰degree integral-floating display using an anamorphic optic system. Optics Letters, 2014, 39, 2326.	3.3	14
12	Advanced 360-Degree Integral-Floating Display Using a Hidden Point Removal Operator and a Hexagonal Lens Array. Journal of the Optical Society of Korea, 2014, 18, 706-713.	0.6	15
13	Resolution enhancement of integralâ€‰imaging threeâ€‰dimensional display using directional elemental image projection. Journal of the Society for Information Display, 2012, 20, 221-227.	2.1	20
14	Integral-floating Display with 360 Degree Horizontal Viewing Angle. Journal of the Optical Society of Korea, 2012, 16, 365-371.	0.6	16
15	Effect of Petzval curvature in integral imaging display. Proceedings of SPIE, 2012, , .	0.8	0
16	34.4: Resolution Enhancement of Integral Imaging Three-Dimensional Display Using Multi-Directional Elemental Images. Digest of Technical Papers SID International Symposium, 2011, 42, 464-467.	0.3	0
17	Full-parallax 360 degrees horizontal viewing integral imaging using anamorphic optics. Proceedings of SPIE, 2011, , .	0.8	3
18	Three-Dimensional Display System Based on Integral Imaging with Viewing Direction Control. Japanese Journal of Applied Physics, 2010, 49, 072501.	1.5	9

#	Article	IF	Citations
19	Integral floating-image display using two lenses with reduced distortion and enhanced depth. Journal of the Society for Information Display, 2010, 18, 519-526.	2.1	9
20	Viewing angle analysis for wide-viewing angle multi-layer integral imaging display. , 2009, , .		1
21	Computational integral imaging with enhanced depth sensitivity. Journal of Information Display, 2009, 10, 1-5.	4.0	2
22	Hologram generation from orthographic view images of three-dimensional object and its optimization. Proceedings of SPIE, 2009, , .	0.8	0
23	Depth Discrimination Enhanced Computational Integral Imaging Using Random Pattern Illumination. Japanese Journal of Applied Physics, 2009, 48, 020216.	1.5	3
24	Fourier hologram generation of 3D objects using multiple orthographic view images captured by lens array. Proceedings of SPIE, 2009, , .	0.8	3
25	All in focus plane reconstruction based on integral imaging. , 2009, , .		0
26	Fresnel and Fourier hologram generation using orthographic projection images. Optics Express, 2009, 17, 6320.	3.4	100
27	Viewing angle enhanced integral imaging display using two elemental image masks. Optics Express, 2009, 17, 14405.	3.4	44
28	Wide-viewing angle multi-layer integral imaging display. , 2009, , .		2
29	Hologram Generation of 3D Objects Using Multiple Orthographic View Images. Journal of the Optical Society of Korea, 2008, 12, 269-274.	0.6	25
30	View image generation in perspective and orthographic projection geometry based on integral imaging. Optics Express, 2008, 16, 8800.	3.4	81
31	50.3: Arbitrary View Generation in Perspective and Orthographic Projection Geometry using Lens Array. Digest of Technical Papers SID International Symposium, 2008, 39, 756.	0.3	0
32	Three-dimensional floating image system using a two-lens system and a stereoscopic display. Optical Engineering, 2007, 46, 114002.	1.0	1
33	Floating-image display based on the combination of two-lens system and the stereoscopic polarization-multiplexing display. , 2007, , .		0
34	Stereoscopic Floating Image System Using Stereoscopic Display and Two Lenses. Journal of the Optical Society of Korea, 2006, 10, 76-80.	0.6	1
35	Aberration Compensated Point Light Source Display With High-Resolution. Frontiers in Photonics, 0, 3, .	2.4	0