

# Ganbat Baasantseren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8088504/publications.pdf>

Version: 2024-02-01

35  
papers

374  
citations

1040056

9  
h-index

794594

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fresnel and Fourier hologram generation using orthographic projection images. Optics Express, 2009, 17, 6320.	3.4	100
2	View image generation in perspective and orthographic projection geometry based on integral imaging. Optics Express, 2008, 16, 8800.	3.4	81
3	Viewing angle enhanced integral imaging display using two elemental image masks. Optics Express, 2009, 17, 14405.	3.4	44
4	Hologram Generation of 3D Objects Using Multiple Orthographic View Images. Journal of the Optical Society of Korea, 2008, 12, 269-274.	0.6	25
5	Resolution enhancement of integral imaging three-dimensional display using directional elemental image projection. Journal of the Society for Information Display, 2012, 20, 221-227.	2.1	20
6	Integral-floating Display with 360 Degree Horizontal Viewing Angle. Journal of the Optical Society of Korea, 2012, 16, 365-371.	0.6	16
7	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
8	Vertical viewing angle enhancement for the 360-degree integral-floating display using an anamorphic optic system. Optics Letters, 2014, 39, 2326.	3.3	14
9	Three-dimensional see-through augmented-reality display system using a holographic micromirror array. Applied Optics, 2021, 60, 7545.	1.8	13
10	Three-Dimensional Display System Based on Integral Imaging with Viewing Direction Control. Japanese Journal of Applied Physics, 2010, 49, 072501.	1.5	9
11	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
12	Point light source display with a large viewing angle using multiple illumination sources. Optical Engineering, 2017, 56, 1.	1.0	7
13	Depth Discrimination Enhanced Computational Integral Imaging Using Random Pattern Illumination. Japanese Journal of Applied Physics, 2009, 48, 020216.	1.5	3
14	Fourier hologram generation of 3D objects using multiple orthographic view images captured by lens array. Proceedings of SPIE, 2009, , .	0.8	3
15	Full-parallax 360 degrees horizontal viewing integral imaging using anamorphic optics. Proceedings of SPIE, 2011, , .	0.8	3
16	Computational integral imaging with enhanced depth sensitivity. Journal of Information Display, 2009, 10, 1-5.	4.0	2
17	Nonuniform viewing angle of integral imaging display. Journal of the Society for Information Display, 2015, 23, 457-463.	2.1	2
18	Effect of Petzval curvature on integral imaging display. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Wide-viewing angle multi-layer integral imaging display. , 2009, , .		2
20	Stereoscopic Floating Image System Using Stereoscopic Display and Two Lenses. Journal of the Optical Society of Korea, 2006, 10, 76-80.	0.6	1
21	Three-dimensional floating image system using a two-lens system and a stereoscopic display. Optical Engineering, 2007, 46, 114002.	1.0	1
22	Viewing angle analysis for wide-viewing angle multi-layer integral imaging display. , 2009, , .		1
23	The use of multiple light sources to enhance the resolution of point light source display. Applied Optics, 2021, 60, 9213-9218.	1.8	1
24	Floating-image display based on the combination of two-lens system and the stereoscopic polarization-multiplexing display. , 2007, , .		0
25	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
26	Hologram generation from orthographic view images of three-dimensional object and its optimization. Proceedings of SPIE, 2009, , .	0.8	0
27	All in focus plane reconstruction based on integral imaging. , 2009, , .		0
28	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
29	News Poster: Viewing Angle Analysis of Integral Imaging Display. Digest of Technical Papers SID International Symposium, 2015, 46, 1403-1405.	0.3	0
30	Thin Point Light Source Display. Smart Innovation, Systems and Technologies, 2021, , 82-91.	0.6	0
31	Enhanced the Depth of Integral Image Display by Using Barrier Array. Smart Innovation, Systems and Technologies, 2021, , 520-528.	0.6	0
32	CNN Character Recognition Model for 3D Integral Image Character. Smart Innovation, Systems and Technologies, 2021, , 9-15.	0.6	0
33	Effect of Petzval curvature in integral imaging display. Proceedings of SPIE, 2012, , .	0.8	0
34	Viewing Angle Enhanced Point Light Source Display using Additional Light Sources. , 2017, , .		0
35	Aberration Compensated Point Light Source Display With High-Resolution. Frontiers in Photonics, 0, 3, .	2.4	0