

Seung-Woo Nam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1931652/publications.pdf>

Version: 2024-02-01

12
papers

171
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented reality near-eye display using Pancharatnam-Berry phase lenses. Scientific Reports, 2019, 9, 6616.	3.3	50
2	Aberration-corrected full-color holographic augmented reality near-eye display using a Pancharatnam-Berry phase lens. Optics Express, 2020, 28, 30836.	3.4	28
3	Optimization of computer-generated holograms featuring phase randomness control. Optics Letters, 2021, 46, 4769.	3.3	24
4	Vision-correcting holographic display: evaluation of aberration correcting hologram. Biomedical Optics Express, 2021, 12, 5179.	2.9	23
5	Light source optimization for partially coherent holographic displays with consideration of speckle contrast, resolution, and depth of field. Scientific Reports, 2020, 10, 18832.	3.3	18
6	Compact Augmented Reality Combiner Using Pancharatnam-Berry Phase Lens. IEEE Photonics Technology Letters, 2020, 32, 235-238.	2.5	16
7	Learning-based compensation of spatially varying aberrations for holographic display [Invited]. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2022, 39, A86.	1.5	5
8	Accelerating a spatially varying aberration correction of holographic displays with low-rank approximation. Optics Letters, 2022, 47, 3175.	3.3	3
9	Expanding energy envelope in holographic display via mutually coherent multi-directional illumination. Scientific Reports, 2022, 12, 6649.	3.3	2
10	P&E81: Holographic Near-to-eye Display for Vision-Correcting Application. Digest of Technical Papers SID International Symposium, 2020, 51, 1660-1663.	0.3	1
11	Wide field of view holographic tiled display through axially overlapped holographic projection. , 2022, , .		1
12	Aberration correction in holographic displays. , 2022, , .		0