

Suyeon Choi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

474
citations

1307594

7
h-index

1588992

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g-index

13
all docs

13
docs citations

13
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural holography with camera-in-the-loop training. ACM Transactions on Graphics, 2020, 39, 1-14.	7.2	208
2	Neural 3D holography. ACM Transactions on Graphics, 2021, 40, 1-12.	7.2	72
3	Speckle-free holography with partially coherent light sources and camera-in-the-loop calibration. Science Advances, 2021, 7, eabg5040.	10.3	65
4	Optimizing image quality for holographic near-eye displays with Michelson Holography. Optica, 2021, 8, 143.	9.3	58
5	Unfiltered holography: optimizing high diffraction orders without optical filtering for compact holographic displays. Optics Letters, 2021, 46, 5822.	3.3	24
6	Tomographic projector. ACM Transactions on Graphics, 2019, 38, 1-13.	7.2	22
7	Optimal binary representation via non-convex optimization on tomographic displays. Optics Express, 2019, 27, 24362.	3.4	12
8	Neural Holography. , 2020, , .		8
9	Volumetric Head-Mounted Display With Locally Adaptive Focal Blocks. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 1415-1427.	4.4	4
10	High-quality holographic displays using double SLMs and camera-in-the-loop optimization. , 2021, , .		1
11	Enabling Next-generation Holographic Displays with Artificial Intelligence. , 2021, , .		0
12	37â€1: <i>Invited Paper:</i> Advances in Neural Holographic Displays for Virtual and Augmented Reality. Digest of Technical Papers SID International Symposium, 2022, 53, 454-457.	0.3	0
13	37â€2: <i>Invited Paper:</i> Enabling Augmentedâ€Reality Nearâ€Eye and Headâ€Up Displays with Neural Holography. Digest of Technical Papers SID International Symposium, 2022, 53, 458-461.	0.3	0