

# Tianqi Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

84  
citations

1684188  
5  
h-index

1474206  
9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance autostereoscopic display based on the lenticular tracking method. Optics Express, 2019, 27, 20421.	3.4	31
2	A naked eye 3D display and interaction system for medical education and training. Journal of Biomedical Informatics, 2019, 100, 103319.	4.3	13
3	Dew inspired breathing-based detection of genetic point mutation visualized by naked eye. Scientific Reports, 2014, 4, 6300.	3.3	11
4	Augmented reality-based autostereoscopic surgical visualization system for telesurgery. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 1985-1997.	2.8	9
5	Floating autostereoscopic display with in situ interaction. Journal of the Society for Information Display, 2019, 27, 785-794.	2.1	6
6	3D Volume Visualization and Screen-based Interaction with Dynamic Ray Casting on Autostereoscopic Display. , 2021, , .		3
7	35.1: A novel in-situ interactive 3D floating autostereoscopic display system with aerial imaging plate. Digest of Technical Papers SID International Symposium, 2021, 52, 244-247.	0.3	2
8	4: Interactive Volume Rendering Method Using Dynamic Ray Casting for Autostereoscopic Display. Digest of Technical Papers SID International Symposium, 2021, 52, 26-29.	0.3	2
9	Omnidirectional 3D autostereoscopic aerial display with continuous parallax. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2022, 39, 782.	1.5	2
10	An accurate 3D augmented reality navigation system with enhanced autostereoscopic display for oral and maxillofacial surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, , e2404.	2.3	2
11	Statistical and individual characteristics-based reconstruction for craniomaxillofacial surgery. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 1155-1165.	2.8	2
12	49.4: Long Viewing Distance and Large Depth of Field Augmented Reality (AR) 3D Display Based on MEMS Laser Projection Array. Digest of Technical Papers SID International Symposium, 2021, 52, 597-599.	0.3	1
13	42.2: Invited Paper: Autostereoscopic 3D Display for Telesurgery. Digest of Technical Papers SID International Symposium, 2021, 52, 522-522.	0.3	0
14	35.1: Tabletop three-dimensional floating autostereoscopic display system with 360-degree continuous visualization. Digest of Technical Papers SID International Symposium, 2021, 52, 462-467.	0.3	0