

# Elton Ho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4619625/publications.pdf>

Version: 2024-02-01

7  
papers

234  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of prosthetic vision in rats with subretinal flat and pillar electrode arrays. Journal of Neural Engineering, 2019, 16, 066027.	3.5	54
2	Spatiotemporal characteristics of retinal response to network-mediated photovoltaic stimulation. Journal of Neurophysiology, 2018, 119, 389-400.	1.8	51
3	Honeycomb-shaped electro-neural interface enables cellular-scale pixels in subretinal prosthesis. Scientific Reports, 2019, 9, 10657.	3.3	49
4	Temporal structure in spiking patterns of ganglion cells defines perceptual thresholds in rodents with subretinal prosthesis. Scientific Reports, 2018, 8, 3145.	3.3	25
5	Vertical-junction photodiodes for smaller pixels in retinal prostheses. Journal of Neural Engineering, 2021, 18, 036015.	3.5	24
6	Performance of complex visual tasks using simulated prosthetic vision via augmented-reality glasses. Journal of Vision, 2019, 19, 22.	0.3	17
7	Decoding network-mediated retinal response to electrical stimulation: implications for fidelity of prosthetic vision. Journal of Neural Engineering, 2020, 17, 066018.	3.5	6