

Elton Ho

List of Publications by Year in descending order

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

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