

Thomas Anthony Flores

List of Publications by Year in descending order

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7
papers

330
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical Interactions between Prosthetic and Natural Vision. <i>Current Biology</i> , 2020, 30, 176-182.e2.	3.9	8
2	High-speed interferometric imaging reveals dynamics of neuronal deformation during the action potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10278-10285.	7.1	53
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	Optimization of pillar electrodes in subretinal prosthesis for enhanced proximity to target neurons. <i>Journal of Neural Engineering</i> , 2018, 15, 036011.	3.5	49
6	Tumor treating fields increases membrane permeability in glioblastoma cells. <i>Cell Death Discovery</i> , 2018, 4, 113.	4.7	79
7	Optimization of return electrodes in neurostimulating arrays. <i>Journal of Neural Engineering</i> , 2016, 13, 036010.	3.5	38