

Thomas Anthony Flores

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/838994/publications.pdf>

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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 | Tumor treating fields increases membrane permeability in glioblastoma cells. <i>Cell Death Discovery</i> , 2018, 4, 113. | 4.7 | 79 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Honeycomb-shaped electro-neural interface enables cellular-scale pixels in subretinal prosthesis. <i>Scientific Reports</i> , 2019, 9, 10657. | 3.3 | 49 |
| 6 | Optimization of return electrodes in neurostimulating arrays. <i>Journal of Neural Engineering</i> , 2016, 13, 036010. | 3.5 | 38 |
| 7 | Cortical Interactions between Prosthetic and Natural Vision. <i>Current Biology</i> , 2020, 30, 176-182.e2. | 3.9 | 8 |