

Laurent

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7791933/publications.pdf>

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5
papers

163
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterned photostimulation via visible-wavelength photonic probes for deep brain optogenetics. Neurophotonics, 2016, 4, 1.	3.3	66
2	Integrated Neurophotonics: Toward Dense Volumetric Interrogation of Brain Circuit Activity at Depth and in Real Time. Neuron, 2020, 108, 66-92.	8.1	40
3	Implantable photonic neural probes for light-sheet fluorescence brain imaging. Neurophotonics, 2021, 8, 025003.	3.3	27
4	A 512-Pixel, 51-kHz-Frame-Rate, Dual-Shank, Lens-Less, Filter-Less Single-Photon Avalanche Diode CMOS Neural Imaging Probe. IEEE Journal of Solid-State Circuits, 2019, 54, 2957-2968.	5.4	17
5	Fully Integrated Time-Gated 3D Fluorescence Imager for Deep Neural Imaging. IEEE Transactions on Biomedical Circuits and Systems, 2020, 14, 636-645.	4.0	12