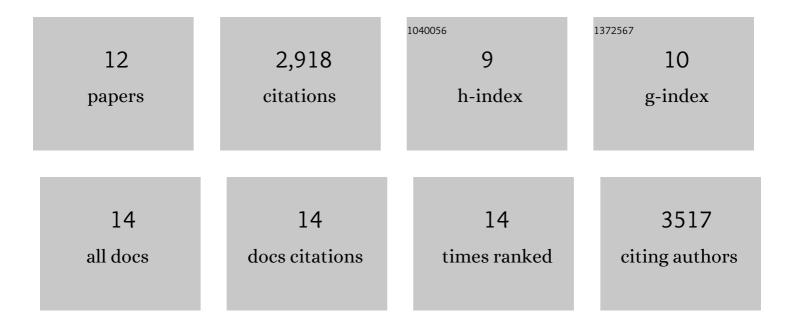
Marius Bauza

List of Publications by Year in descending order

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MADILIS RALIZA

#	Article	IF	CITATIONS
1	Fully integrated silicon probes for high-density recording of neural activity. Nature, 2017, 551, 232-236.	27.8	1,531
2	Neuropixels 2.0: A miniaturized high-density probe for stable, long-term brain recordings. Science, 2021, 372, .	12.6	467
3	Learning Enhances Sensory and Multiple Non-sensory Representations in Primary Visual Cortex. Neuron, 2015, 86, 1478-1490.	8.1	358
4	Grid cell symmetry is shaped by environmental geometry. Nature, 2015, 518, 232-235.	27.8	288
5	Local transformations of the hippocampal cognitive map. Science, 2018, 359, 1143-1146.	12.6	81
6	How environment geometry affects grid cell symmetry and what we can learn from it. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130188.	4.0	52
7	The honeycomb maze provides a novel test to study hippocampal-dependent spatial navigation. Nature, 2018, 554, 102-105.	27.8	37
8	Framing the grid: effect of boundaries on grid cells and navigation. Journal of Physiology, 2016, 594, 6489-6499.	2.9	32
9	Blue-Light-Sensitive Phototransistor for Indirect X-Ray Image Sensors. IEEE Electron Device Letters, 2012, 33, 567-569.	3.9	18
10	Photo-Induced Instability of Nanocrystalline Silicon TFTs. Journal of Display Technology, 2010, 6, 589-591.	1.2	9
11	Amorphous Silicon Thin Film Transistor Biosensing System. Materials Research Society Symposia Proceedings, 2013, 1530, 1.	0.1	0
12	Excess carrier decay peculiarities caused by disorder in dislocation-rich SiGe and GaN layered structures. Lithuanian Journal of Physics, 2005, 45, 497-502.	0.4	0