

# Blaise Aguera Y Arcas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10871731/publications.pdf>

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5  
papers

618  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

569  
citing authors

#	ARTICLE	IF	CITATIONS
1	Four ethical priorities for neurotechnologies and AI. Nature, 2017, 551, 159-163.	27.8	267
2	Computation in a Single Neuron: Hodgkin and Huxley Revisited. Neural Computation, 2003, 15, 1715-1749.	2.2	129
3	What Causes a Neuron to Spike?. Neural Computation, 2003, 15, 1789-1807.	2.2	105
4	Recommendations for Responsible Development and Application of Neurotechnologies. Neuroethics, 2021, 14, 365-386.	2.8	67
5	Single Neuron Computation: From Dynamical System to Feature Detector. Neural Computation, 2007, 19, 3133-3172.	2.2	50