

# David A Nicholson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4436156/publications.pdf>

Version: 2024-02-01

6  
papers

17,600  
citations

2258059

3  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

27046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Could simplified stimuli change how the brain performs visual search tasks? A deep neural network study. <i>Journal of Vision</i> , 2022, 22, 3.	0.3	2
2	SciPy 1.0: fundamental algorithms for scientific computing in Python. <i>Nature Methods</i> , 2020, 17, 261-272.	19.0	17,539
3	Convolutional neural networks performing a visual search task show attention-like limits on accuracy when trained to generalize across multiple search stimuli. , 2019, , .		3
4	Thalamostriatal and cerebellothalamic pathways in a songbird, the Bengalese finch. <i>Journal of Comparative Neurology</i> , 2018, 526, 1550-1570.	1.6	21
5	Comparison of machine learning methods applied to birdsong element classification. , 2016, , .		12
6	A Lightweight, Headphones-based System for Manipulating Auditory Feedback in Songbirds. <i>Journal of Visualized Experiments</i> , 2012, , e50027.	0.3	14