

# Helge Æelo Dinkelbach

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6640801/publications.pdf>

Version: 2024-02-01

8  
papers

114  
citations

2258059

3  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	ANNarchy: a code generation approach to neural simulations on parallel hardware. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 19.	2.5	73
2	Comparison of GPU- and CPU-implementations of mean-firing rate neural networks on parallel hardware. <i>Network: Computation in Neural Systems</i> , 2012, 23, 212-236.	3.6	17
3	A computational model-based analysis of basal ganglia pathway changes in Parkinson's disease inferred from resting-state fMRI. <i>European Journal of Neuroscience</i> , 2021, 53, 2278-2295.	2.6	14
4	Spatial Attention Improves Object Localization: A Biologically Plausible Neuro-Computational Model for Use in Virtual Reality. , 2017, , .		3
5	BOLD Monitoring in the Neural Simulator ANNarchy. <i>Frontiers in Neuroinformatics</i> , 2022, 16, 790966.	2.5	3
6	Scalable simulation of rate-coded and spiking neural networks on shared memory systems. , 2019, , .		2
7	Deducing human emotions by robots: Computing basic non-verbal expressions of performed actions during a work task. , 2014, , .		1
8	Auto-Selection of an Optimal Sparse Matrix Format in the Neuro-Simulator ANNarchy. <i>Frontiers in Neuroinformatics</i> , 2022, 16, .	2.5	1