Helge Ãœlo Dinkelbach

List of Publications by Year
in descending order

8	**114**	2258059 **3**	2053705 **5**
papers	citations	h-index	g-index
8	**8**	**8**	**124**
all docs	docs citations	times ranked	citing authors

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