

# Lennart Gustafsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10435687/publications.pdf>

Version: 2024-02-01

9  
papers

201  
citations

1307594

7  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inadequate cortical feature maps: A neural circuit theory of autism. <i>Biological Psychiatry</i> , 1997, 42, 1138-1147.	1.3	97
2	Self-Organization of an Artificial Neural Network Subjected to Attention Shift Impairments and Familiarity Preference, Characteristics Studied in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2004, 34, 189-198.	2.7	36
3	Comment on "Disruption in the Inhibitory Architecture of the Cell Minicolumn: Implications for Autism" <i>Neuroscientist</i> , 2004, 10, 189-191.	3.5	23
4	A Self-Organized Artificial Neural Network Architecture for Sensory Integration with Applications to Letter-Phoneme Integration. <i>Neural Computation</i> , 2011, 23, 2101-2139.	2.2	15
5	Speaker-dependent Bimodal Integration of Chinese Phonemes and Letters Using Multimodal Self-organizing Networks. <i>Neural Networks (IJCNN), International Joint Conference on</i> , 2007, , .	0.0	9
6	Feedback in Multimodal Self-organizing Networks Enhances Perception of Corrupted Stimuli. <i>Lecture Notes in Computer Science</i> , 2006, , 19-28.	1.3	5
7	A Self-organized artificial neural network architecture that generates the McGurk effect. , 2014, , .		1
8	A Case of Near-Optimal Sensory Integration Based on Kohonen Self-Organizing Maps. <i>Neural Computation</i> , 2019, 31, 1419-1429.	2.2	0
9	Neural Network Theory and Recent Neuroanatomical Findings Indicate that Inadequate Nitric Oxide Synthase Will Cause Autism. <i>Lecture Notes in Computer Science</i> , 2003, , 1109-1114.	1.3	0