

# Filipe Assunção

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2833496/publications.pdf>

Version: 2024-02-01

19  
papers

245  
citations

1684129

5  
h-index

1372553

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

197  
citing authors

#	ARTICLE	IF	CITATIONS
1	DENSER: deep evolutionary network structured representation. Genetic Programming and Evolvable Machines, 2019, 20, 5-35.	2.2	76
2	Structured Grammatical Evolution: A Dynamic Approach. , 2018, , 137-161.		26
3	Evolving the Topology of Large Scale Deep Neural Networks. Lecture Notes in Computer Science, 2018, , 19-34.	1.3	21
4	Automatic Design of Artificial Neural Networks for Gamma-Ray Detection. IEEE Access, 2019, 7, 110531-110540.	4.2	19
5	ELICIT. , 2015, , .		14
6	Fitness and Novelty in Evolutionary Art. Lecture Notes in Computer Science, 2016, , 225-240.	1.3	14
7	Towards the evolution of multi-layered neural networks. , 2017, , .		14
8	Automatic generation of neural networks with structured Grammatical Evolution. , 2017, , .		13
9	Hexagonal gridded maps and information layers. , 2016, , .		9
10	Fast DENSER: Efficient Deep NeuroEvolution. Lecture Notes in Computer Science, 2019, , 197-212.	1.3	9
11	Using GP Is NEAT: Evolving Compositional Pattern Production Functions. Lecture Notes in Computer Science, 2018, , 3-18.	1.3	5
12	Evolution of Scikit-Learn Pipelines with Dynamic Structured Grammatical Evolution. Lecture Notes in Computer Science, 2020, , 530-545.	1.3	5
13	EvoFashion: Customising Fashion Through Evolution. Lecture Notes in Computer Science, 2017, , 176-189.	1.3	5
14	Automatic Evolution of AutoEncoders for Compressed Representations. , 2018, , .		4
15	Fast-DENSER: Fast Deep Evolutionary Network Structured Representation. SoftwareX, 2021, 14, 100694.	2.6	4
16	Graph-Based Evolutionary Art. , 2015, , 3-36.		4
17	Incremental Evolution and Development of Deep Artificial Neural Networks. Lecture Notes in Computer Science, 2020, , 35-51.	1.3	3
18	A Distributed Approach to Computational Creativity. Studies in Computational Intelligence, 2016, , 3-12.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Towards Partially Automatic Search of Edge Bundling Parameters. Lecture Notes in Computer Science, 2018, , 223-238.	1.3	0