

David Bau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9606598/publications.pdf>

Version: 2024-02-01

12
papers

4,130
citations

1684188

5
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

3840
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the role of individual units in a deep neural network. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30071-30078.	7.1	176
2	Interpreting Deep Visual Representations via Network Dissection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2131-2145.	13.9	140
3	Explaining Explanations: An Overview of Interpretability of Machine Learning. , 2018, , .		946
4	Interpreting Visual Representations of Neural Networks via Network Dissection. Journal of Vision, 2018, 18, 1244.	0.3	10
5	Network Dissection: Quantifying Interpretability of Deep Visual Representations. , 2017, , .		593
6	Supporting the Computer Science Learning Process. , 2015, , .		0
7	Pencil code. , 2015, , .		115
8	Using Pencil Code to Bridge the Gap between Visual and Text-Based Coding (Abstract Only). , 2015, , .		5
9	A Preview of Pencil Code. , 2014, , .		3
10	Large scale learning and recognition of faces in web videos. , 2008, , .		12
11	Numerical Linear Algebra. , 1997, , .		2,104
12	Solving alignment using elementary linear algebra. Lecture Notes in Computer Science, 1995, , 46-60.	1.3	19