

Valentina D Kustikova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9819803/publications.pdf>

Version: 2024-02-01

13
papers

310
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis of Deep Learning Inference in Convolutional Neural Networks on Intel Cascade Lake CPUs. Communications in Computer and Information Science, 2021, , 346-360.	0.5	0
2	The Human Body as a Super Network: Digital Methods to Analyze the Propagation of Aging. Frontiers in Aging Neuroscience, 2020, 12, 136.	3.4	24
3	DLI: Deep Learning Inference Benchmark. Communications in Computer and Information Science, 2019, , 542-553.	0.5	3
4	Intel Distribution of OpenVINO Toolkit: A Case Study of Semantic Segmentation. Lecture Notes in Computer Science, 2019, , 11-23.	1.3	11
5	Educational Course "Introduction to Deep Learning Using the Intel neon Framework"; Communications in Computer and Information Science, 2019, , 554-562.	0.5	0
6	CalciumCV: Computer Vision Software for Calcium Signaling in Astrocytes. Lecture Notes in Computer Science, 2018, , 168-179.	1.3	6
7	Architecture of Middleware to Provide the Multiscale Modelling Using Coupling Templates. Communications in Computer and Information Science, 2017, , 468-481.	0.5	0
8	A survey of deep learning methods and software tools for image classification and object detection. Pattern Recognition and Image Analysis, 2016, 26, 9-15.	1.0	221
9	Vehicle video detection and tracking quality analysis. Pattern Recognition and Image Analysis, 2016, 26, 155-160.	1.0	7
10	Internet-Oriented Educational Course "Introduction to Parallel Computing": A Simple Way to Start. Communications in Computer and Information Science, 2016, , 291-303.	0.5	1
11	Comparison of Deep Learning Libraries on the Problem of Handwritten Digit Classification. Communications in Computer and Information Science, 2015, , 399-411.	0.5	4
12	Video-based vehicle detection method. Pattern Recognition and Image Analysis, 2014, 24, 588-592.	1.0	3
13	New object detection features in the OpenCV library. Pattern Recognition and Image Analysis, 2011, 21, 384-386.	1.0	30