

Leonard G C Hamey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1722152/publications.pdf>

Version: 2024-02-01

29
papers

764
citations

1040018

9
h-index

839512

18
g-index

34
all docs

34
docs citations

34
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoencoder-based feature learning for cyber security applications. , 2017, , .		193
2	Text summarization using unsupervised deep learning. Expert Systems With Applications, 2017, 68, 93-105.	7.6	169
3	A Survey on Anomalous Behavior Detection for Elderly Care Using Dense-Sensing Networks. IEEE Communications Surveys and Tutorials, 2020, 22, 352-370.	39.4	53
4	XOR has no local minima: A case study in neural network error surface analysis. Neural Networks, 1998, 11, 669-681.	5.9	46
5	An architecture independent programming language for low-level vision. Computer Vision, Graphics, and Image Processing, 1989, 48, 246-264.	1.0	34
6	Automatic Recognition of Student Engagement Using Deep Learning and Facial Expression. Lecture Notes in Computer Science, 2020, , 273-289.	1.3	33
7	Convolutional Neural Networks for Prostate Magnetic Resonance Image Segmentation. IEEE Access, 2019, 7, 36748-36760.	4.2	31
8	Malytics: A Malware Detection Scheme. IEEE Access, 2018, 6, 49418-49431.	4.2	30
9	Designing a user-defined gesture vocabulary for an in-vehicle climate control system. , 2016, , .		25
10	From conventional control to autonomous intelligent methods. IEEE Control Systems, 1996, 16, 78-84.	0.8	15
11	Adversarial Attacks on Mobile Malware Detection. , 2019, , .		15
12	Pancam: In-Service Inspection of Locomotive Pantographs. , 2007, , .		14
13	Modality Classification and Concept Detection in Medical Images Using Deep Transfer Learning. , 2018, , .		14
14	Face-Cap: Image Captioning Using Facial Expression Analysis. Lecture Notes in Computer Science, 2019, , 226-240.	1.3	12
15	Comments on "Can backpropagation error surface not have local minima?". IEEE Transactions on Neural Networks, 1994, 5, 844-845.	4.2	8
16	Show, tell and summarise: learning to generate and summarise radiology findings from medical images. Neural Computing and Applications, 2021, 33, 7441-7465.	5.6	8
17	Byte2vec: Malware Representation and Feature Selection for Android. Computer Journal, 2020, 63, 1125-1138.	2.4	7
18	A Functional Approach to Border Handling in Image Processing. , 2015, , .		6

#	ARTICLE	IF	CITATIONS
19	Fast, Automatic and Scalable Learning to Detect Android Malware. Lecture Notes in Computer Science, 2017, , 848-857.	1.3	5
20	Learning Latent Byte-Level Feature Representation for Malware Detection. Lecture Notes in Computer Science, 2018, , 568-578.	1.3	5
21	Improved Reconstruction of Flutter Shutter Images for Motion Blur Reduction. , 2010, , .		4
22	Efficient Image Processing with the Apply Language. , 2007, , .		3
23	Mutual Information and Feature Importance Gradient Boosting: Automatic byte nâ€ogram feature reranking for Android malware detection. Software - Practice and Experience, 2021, 51, 1518.	3.6	3
24	Implementing a Domain-Specific Language Using Stratego/XT: An Experience Paper. Electronic Notes in Theoretical Computer Science, 2008, 203, 37-51.	0.9	2
25	Motion-keying Based Dynamical Scene Layering with Adaptive Learning. , 2017, , .		2
26	Luminescent Microspheres Resolved from Strong Background on an Automated Time-Gated Luminescence Microscopy Workstation. , 2009, , .		1
27	An Evaluation of a Pure Embedded Domain-Specific Language for Strategic Term Rewriting. , 0, , 81-108.		1
28	Bucket attack on numeric set watermarking model and safeguards. Information Security Technical Report, 2011, 16, 59-66.	1.3	0
29	Impact of MRI Protocols on Alzheimer's Disease Detection. , 2018, , .		0