

Thanh Hai Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

159
citations

1683934

5
h-index

1372474

10
g-index

64
all docs

64
docs citations

64
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling population dynamics for information dissemination through Facebook. <i>Concurrency Computation Practice and Experience</i> , 2023, 35, e6333.	1.4	1
2	An effective way for Taiwanese stock price prediction: Boosting the performance with machine learning techniques. <i>Concurrency Computation Practice and Experience</i> , 2023, 35, e6437.	1.4	4
3	An approach for learning resource recommendation using deep matrix factorization. <i>Journal of Information and Telecommunication</i> , 2022, 6, 381-398.	2.2	5
4	Product Recommendation System Using Opinion Mining on Vietnamese Reviews. <i>Studies in Computational Intelligence</i> , 2021, , 313-325.	0.7	2
5	Four Grade Levels-Based Models with Random Forest for Student Performance Prediction at a Multidisciplinary University. <i>Lecture Notes in Networks and Systems</i> , 2021, , 1-12.	0.5	0
6	Feature Selection Based on a Shallow Convolutional Neural Network and Saliency Maps on Metagenomic Data. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 107-116.	0.3	1
7	A Convolutional Neural Network on X-Ray Images for Pneumonia Diagnosis. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021, , 203-215.	0.2	0
8	Abnormality Bone Detection in X-Ray Images Using Convolutional Neural Network. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021, , 31-43.	0.2	1
9	Gene Family Abundance Visualization based on Feature Selection Combined Deep Learning to Improve Disease Diagnosis. <i>Journal of Engineering and Technological Sciences</i> , 2021, 53, 210109.	0.3	1
10	Taiwanese Stock Market Forecasting with a Shallow Long Short-Term Memory Architecture. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021, , 192-202.	0.2	0
11	Pleural Effusion Diagnosis using Local Interpretable Model-agnostic Explanations and Convolutional Neural Network. <i>IEIE Transactions on Smart Processing and Computing</i> , 2021, 10, 101-108.	0.3	0
12	Brown Planthopper Sensor Network Optimization Based on Climate and Geographical Factors using Cellular Automata Technique. <i>Mobile Networks and Applications</i> , 2021, 26, 1311-1328.	2.2	3
13	A Simulation Combination Approach between GAMA and DIGIPLANT for Rice Plant Growth Visualization under Brown Planthopper Infestation. <i>IEIE Transactions on Smart Processing and Computing</i> , 2021, 10, 315-322.	0.3	0
14	Decoders configurations based on Unet family and feature pyramid network for COVID-19 segmentation on CT images. <i>PeerJ Computer Science</i> , 2021, 7, e719.	2.7	7
15	Telecommunications Services Revenue Forecast Using Neural Networks. <i>Studies in Computational Intelligence</i> , 2021, , 299-312.	0.7	1
16	Deep Matrix Factorization for Learning Resources Recommendation. <i>Lecture Notes in Computer Science</i> , 2021, , 167-179.	1.0	1
17	Hospital Revenue Forecast Using Multivariate and Univariate Long Short-Term Memories. <i>Communications in Computer and Information Science</i> , 2021, , 50-65.	0.4	0
18	Human Mobility Prediction Using k-Latest Check-ins. <i>Communications in Computer and Information Science</i> , 2021, , 36-49.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Forecasting and Analyzing the Risk of Dropping Out of High School Students in Ca Mau Province. Communications in Computer and Information Science, 2021, , 224-237.	0.4	1
20	Entropy-Based Discretization Approach on Metagenomic Data for Disease Prediction. Communications in Computer and Information Science, 2021, , 375-386.	0.4	0
21	An Approach for Project Management System Based on Blockchain. Communications in Computer and Information Science, 2021, , 310-326.	0.4	4
22	Ensemble Learning for Mining Opinions on Food Reviews. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 56-70.	0.2	2
23	Personalized Student Performance Prediction Using Multivariate Long Short-Term Memory. Communications in Computer and Information Science, 2021, , 238-247.	0.4	1
24	Diagnosis Approaches for Colorectal Cancer Using Manifold Learning and Deep Learning. SN Computer Science, 2020, 1, 1.	2.3	3
25	Growing Self-Organizing Maps for Metagenomic Visualizations Supporting Disease Classification. Lecture Notes in Computer Science, 2020, , 151-166.	1.0	1
26	Inflammatory Bowel Disease Classification Improvement with Metagenomic Data Binning Using Mean-Shift Clustering. Communications in Computer and Information Science, 2020, , 294-308.	0.4	2
27	Course Recommendation with Deep Learning Approach. Communications in Computer and Information Science, 2020, , 63-77.	0.4	5
28	Effective Opinion Words Extraction for Food Reviews Classification. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	9
29	Deep Learning Approach for Forecasting Water Quality in IoT Systems. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	20
30	Deep Learning with Data Transformation and Factor Analysis for Student Performance Prediction. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	18
31	Efficient Discretization Approaches for Machine Learning Techniques to Improve Disease Classification on Gut Microbiome Composition Data. Advances in Science, Technology and Engineering Systems, 2020, 5, 547-556.	0.4	3
32	Explanation of the Convolutional Neural Network Classifying Chest X-Ray Images Supporting Pneumonia Diagnosis. EAI Endorsed Transactions on Context-aware Systems and Applications, 2020, 7, 165349.	0.1	6
33	Deep Learning Approaches to Human Gait Pattern Classification Based On MEMS Sensors. IEIE Transactions on Smart Processing and Computing, 2020, 9, 284-292.	0.3	1
34	A Data Conversion Approach Between GAMA and DIGIPLANT Simulating Rice Plant Growth Under Brown Planthopper Infestation. Lecture Notes in Computer Science, 2020, , 87-99.	1.0	0
35	K-Means Clustering for Features Arrangement in Metagenomic Data Visualization. Communications in Computer and Information Science, 2020, , 74-86.	0.4	0
36	An Approach for Skin Lesions Classification with a Shallow Convolutional Neural Network. Communications in Computer and Information Science, 2020, , 265-280.	0.4	0

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37	Deep Learning Approach for Automatic Topic Classification in an Online Submission System. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 700-709.	0.4	1
38	Forecasting Sensor Data Using Multivariate Time Series Deep Learning. <i>Communications in Computer and Information Science</i> , 2020, , 215-229.	0.4	1
39	Feature Selection Using Local Interpretable Model-Agnostic Explanations on Metagenomic Data. <i>Communications in Computer and Information Science</i> , 2020, , 340-357.	0.4	0
40	Improving Disease Prediction using Shallow Convolutional Neural Networks on Metagenomic Data Visualizations based on Mean-Shift Clustering Algorithm. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.5	3
41	Viral and Bacterial Pneumonia Diagnosis via Deep Learning Techniques and Model Explainability. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.5	0
42	Genome-Wide Association Analysis for Oat Genetics Using Support Vector Machines. <i>Communications in Computer and Information Science</i> , 2020, , 452-460.	0.4	0
43	Dá»± bÃ½jo ká»½t quá»½ há»½ tá»½p bá»½ng ká»½ ¹ thuá»½t há»½ sÃ½u vá»½i má»½ng n/Éj-ron Äa tá»½ng. <i>Tap Chi Khoa Hoc = Journal of Science</i> 56(3), 20.	0.1	2
44	Binning Approach based on Classical Clustering for Type 2 Diabetes Diagnosis. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.5	0
45	Enhancing Disease Prediction on Imbalanced Metagenomic Dataset by Cost-Sensitive. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.5	1
46	Disease Prediction Using Synthetic Image Representations of Metagenomic Data and Convolutional Neural Networks. , 2019, , .		3
47	A Novel Approach for Data Collection and Network Attack Warning. , 2019, , .		2
48	Enhancing Metagenome-based Disease Prediction by Unsupervised Binning Approaches. , 2019, , .		12
49	Human Gait Patterns Classification based on MEMS Data using Unsupervised and Supervised Learning Algorithms. , 2019, , .		0
50	Metagenome-Based Disease Classification with Deep Learning and Visualizations Based on Self-organizing Maps. <i>Lecture Notes in Computer Science</i> , 2019, , 307-319.	1.0	7
51	Disease Prediction Using Metagenomic Data Visualizations Based on Manifold Learning and Convolutional Neural Network. <i>Lecture Notes in Computer Science</i> , 2019, , 117-131.	1.0	5
52	Automated translation between RESTful/JSON and SPARQL messages for accessing semantic data. , 2016, , .		1
53	Deep Self-Organising Maps for efficient heterogeneous biomedical signatures extraction. , 2016, , .		2
54	A Mobility Prediction Model for Location-Based Social Networks. <i>Lecture Notes in Computer Science</i> , 2016, , 106-115.	1.0	8

#	ARTICLE	IF	CITATIONS
55	Ciá°xi thuá°t xá°jp thá°i khÃ°a biá°fu á° ©ng dá°¥ng vÃo bÃi toÃjn quá°xn lÃ½ xá°jp lá°ch thi ká°jt thÃ°c cÃ;c lá°p há°c phá°Sn tá°i Tap Chi Khoa Hoc = Journal of Science, 2016, 43, 116.	0.1	0
56	A Novel Approach for Accessing Semantic Data by Translating RESTful/JSON Commands into SPARQL Messages. IEIE Transactions on Smart Processing and Computing, 2016, 5, 222-229.	0.3	1
57	A novel approach for location promotion on location-based social networks. , 2015, , .		1
58	Ã°NH GIÃ°CÃ°NG Cá° Há° – TRá°¢ CHá°N Ã°Ã°N Bá°†NH Vá°šl CÃ°H TIá°¼P Cá°N Y Há°¢C CÃ°THá°, HÃ°A TRÃ°N Dá°® Liá°†u Dalat University Journal of Science, 0, , 117-144.	0.0	0
59	HS°UNET°ID: An approach for human skin classification integrating between UNET and improved dense convolutional network. International Journal of Imaging Systems and Technology, 0, , .	2.7	2