

Jordan J Bird

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7112995/publications.pdf>

Version: 2024-02-01

27
papers

750
citations

933264

10
h-index

839398

18
g-index

28
all docs

28
docs citations

28
times ranked

463
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Chatbot Interaction with Artificial Intelligence: human data augmentation with T5 and language transformer ensemble for text classification. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 3129-3144. | 3.3 | 17 |
| 2 | Fruit quality and defect image classification with conditional GAN data augmentation. <i>Scientia Horticulturae</i> , 2022, 293, 110684. | 1.7 | 53 |
| 3 | Reducing Overconfidence Predictions in Autonomous Driving Perception. <i>IEEE Access</i> , 2022, 10, 54805-54821. | 2.6 | 3 |
| 4 | EEG Wavelet Classification for Fall Detection with Genetic Programming. , 2022, , . | | 2 |
| 5 | A study on CNN image classification of EEG signals represented in 2D and 3D. <i>Journal of Neural Engineering</i> , 2021, 18, 026005. | 1.8 | 21 |
| 6 | Synthetic Biological Signals Machine-Generated by GPT-2 Improve the Classification of EEG and EMG Through Data Augmentation. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 3498-3504. | 3.3 | 26 |
| 7 | Electromyography Signal-Based Gesture Recognition for Human-Machine Interaction in Real-Time Through Model Calibration. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 898-914. | 0.5 | 4 |
| 8 | On the effects of pseudorandom and quantum-random number generators in soft computing. <i>Soft Computing</i> , 2020, 24, 9243-9256. | 2.1 | 10 |
| 9 | From Simulation to Reality: CNN Transfer Learning for Scene Classification. , 2020, , . | | 11 |
| 10 | British Sign Language Recognition via Late Fusion of Computer Vision and Leap Motion with Transfer Learning to American Sign Language. <i>Sensors</i> , 2020, 20, 5151. | 2.1 | 44 |
| 11 | Overcoming Data Scarcity in Speaker Identification: Dataset Augmentation with Synthetic MFCCs via Character-level RNN. , 2020, , . | | 2 |
| 12 | Thumbs up, thumbs down: non-verbal human-robot interaction through real-time EMG classification via inductive and supervised transductive transfer learning. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 6021-6031. | 3.3 | 27 |
| 13 | Cross-Domain MLP and CNN Transfer Learning for Biological Signal Processing: EEG and EMG. <i>IEEE Access</i> , 2020, 8, 54789-54801. | 2.6 | 59 |
| 14 | Optimisation of phonetic aware speech recognition through multi-objective evolutionary algorithms. <i>Expert Systems With Applications</i> , 2020, 153, 113402. | 4.4 | 10 |
| 15 | Look and Listen: A Multi-modality Late Fusion Approach to Scene Classification for Autonomous Machines. , 2020, , . | | 5 |
| 16 | Country-level pandemic risk and preparedness classification based on COVID-19 data: A machine learning approach. <i>PLoS ONE</i> , 2020, 15, e0241332. | 1.1 | 15 |
| 17 | Classification of EEG Signals Based on Image Representation of Statistical Features. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 449-460. | 0.5 | 3 |
| 18 | Phoneme Aware Speech Synthesis via Fine Tune Transfer Learning with a Tacotron Spectrogram Prediction Network. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 271-282. | 0.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Towards AI-based Interactive Game Intervention to Monitor Concentration Levels in Children with Attention Deficit. International Journal of Information and Education Technology, 2020, 10, 641-648. | 0.9 | 1 |
| 20 | A Study on CNN Transfer Learning for Image Classification. Advances in Intelligent Systems and Computing, 2019, , 191-202. | 0.5 | 243 |
| 21 | Learning from Interaction: An Intelligent Networked-Based Human-Bot and Bot-Bot Chatbot System. Advances in Intelligent Systems and Computing, 2019, , 179-190. | 0.5 | 9 |
| 22 | Accent classification in human speech biometrics for native and non-native english speakers. , 2019, , . | | 8 |
| 23 | Phoneme aware speech recognition through evolutionary optimisation. , 2019, , . | | 4 |
| 24 | A Deep Evolutionary Approach to Bioinspired Classifier Optimisation for Brain-Machine Interaction. Complexity, 2019, 2019, 1-14. | 0.9 | 57 |
| 25 | High Resolution Sentiment Analysis by Ensemble Classification. Advances in Intelligent Systems and Computing, 2019, , 593-606. | 0.5 | 8 |
| 26 | Evolutionary Optimisation of Fully Connected Artificial Neural Network Topology. Advances in Intelligent Systems and Computing, 2019, , 751-762. | 0.5 | 8 |
| 27 | A Study on Mental State Classification using EEG-based Brain-Machine Interface. , 2018, , . | | 96 |