

# 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

933447

10  
h-index

839539

18  
g-index

28  
all docs

28  
docs citations

28  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Study on CNN Transfer Learning for Image Classification. Advances in Intelligent Systems and Computing, 2019, , 191-202.	0.6	243
2	A Study on Mental State Classification using EEG-based Brain-Machine Interface. , 2018, , .		96
3	Cross-Domain MLP and CNN Transfer Learning for Biological Signal Processing: EEG and EMG. IEEE Access, 2020, 8, 54789-54801.	4.2	59
4	A Deep Evolutionary Approach to Bioinspired Classifier Optimisation for Brain-Machine Interaction. Complexity, 2019, 2019, 1-14.	1.6	57
5	Fruit quality and defect image classification with conditional GAN data augmentation. Scientia Horticulturae, 2022, 293, 110684.	3.6	53
6	British Sign Language Recognition via Late Fusion of Computer Vision and Leap Motion with Transfer Learning to American Sign Language. Sensors, 2020, 20, 5151.	3.8	44
7	Thumbs up, thumbs down: non-verbal human-robot interaction through real-time EMG classification via inductive and supervised transductive transfer learning. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 6021-6031.	4.9	27
8	Synthetic Biological Signals Machine-Generated by GPT-2 Improve the Classification of EEG and EMG Through Data Augmentation. IEEE Robotics and Automation Letters, 2021, 6, 3498-3504.	5.1	26
9	A study on CNN image classification of EEG signals represented in 2D and 3D. Journal of Neural Engineering, 2021, 18, 026005.	3.5	21
10	Chatbot Interaction with Artificial Intelligence: human data augmentation with T5 and language transformer ensemble for text classification. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 3129-3144.	4.9	17
11	Country-level pandemic risk and preparedness classification based on COVID-19 data: A machine learning approach. PLoS ONE, 2020, 15, e0241332.	2.5	15
12	From Simulation to Reality: CNN Transfer Learning for Scene Classification. , 2020, , .		11
13	On the effects of pseudorandom and quantum-random number generators in soft computing. Soft Computing, 2020, 24, 9243-9256.	3.6	10
14	Optimisation of phonetic aware speech recognition through multi-objective evolutionary algorithms. Expert Systems With Applications, 2020, 153, 113402.	7.6	10
15	Learning from Interaction: An Intelligent Networked-Based Human-Bot and Bot-Bot Chatbot System. Advances in Intelligent Systems and Computing, 2019, , 179-190.	0.6	9
16	Accent classification in human speech biometrics for native and non-native english speakers. , 2019, , .		8
17	High Resolution Sentiment Analysis by Ensemble Classification. Advances in Intelligent Systems and Computing, 2019, , 593-606.	0.6	8
18	Evolutionary Optimisation of Fully Connected Artificial Neural Network Topology. Advances in Intelligent Systems and Computing, 2019, , 751-762.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Look and Listen: A Multi-modality Late Fusion Approach to Scene Classification for Autonomous Machines. , 2020, , .		5
20	Phoneme aware speech recognition through evolutionary optimisation. , 2019, , .		4
21	Electromyography Signal-Based Gesture Recognition for Human-Machine Interaction in Real-Time Through Model Calibration. Advances in Intelligent Systems and Computing, 2021, , 898-914.	0.6	4
22	Classification of EEG Signals Based on Image Representation of Statistical Features. Advances in Intelligent Systems and Computing, 2020, , 449-460.	0.6	3
23	Reducing Overconfidence Predictions in Autonomous Driving Perception. IEEE Access, 2022, 10, 54805-54821.	4.2	3
24	Overcoming Data Scarcity in Speaker Identification: Dataset Augmentation with Synthetic MFCCs via Character-level RNN. , 2020, , .		2
25	EEG Wavelet Classification for Fall Detection with Genetic Programming. , 2022, , .		2
26	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.	1.2	1
27	Phoneme Aware Speech Synthesis via Fine Tune Transfer Learning with a Tacotron Spectrogram Prediction Network. Advances in Intelligent Systems and Computing, 2020, , 271-282.	0.6	0