

Li Su

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

406
citations

1162889

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1281743

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36
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docs citations

36
times ranked

214
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | ReconVAT: A Semi-Supervised Automatic Music Transcription Framework for Low-Resource Real-World Data. , 2021, , . | | 10 |
| 2 | An Interactive Automatic Violin Fingering Recommendation Interface. , 2021, , . | | 0 |
| 3 | Omnizart: A General Toolbox for Automatic Music Transcription. Journal of Open Source Software, 2021, 6, 3391. | 2.0 | 9 |
| 4 | Multi-Instrument Automatic Music Transcription With Self-Attention-Based Instance Segmentation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2796-2809. | 4.0 | 25 |
| 5 | Body Movement Generation for Expressive Violin Performance Applying Neural Networks. , 2020, , . | | 5 |
| 6 | Temporally Guided Music-to-Body-Movement Generation. , 2020, , . | | 16 |
| 7 | A Human-Computer Duet System for Music Performance. , 2020, , . | | 2 |
| 8 | Multi-Modal Deep Learning-Based Violin Bowing Action Recognition. , 2020, , . | | 3 |
| 9 | Timbre-enhanced Multi-modal Music Style Transfer with Domain Balance Loss. , 2020, , . | | 0 |
| 10 | A Streamlined Encoder/decoder Architecture for Melody Extraction. , 2019, , . | | 25 |
| 11 | Play as You Like: Timbre-Enhanced Multi-Modal Music Style Transfer. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 1061-1068. | 3.6 | 13 |
| 12 | Polyphonic Music Transcription with Semantic Segmentation. , 2019, , . | | 14 |
| 13 | Establishment of a Music Care System for the Elderly in a Long-term Care Facility. , 2019, , . | | 2 |
| 14 | Wave-Shape Function Analysis. Journal of Fourier Analysis and Applications, 2018, 24, 451-505. | 0.5 | 52 |
| 15 | Automatic Music Transcription Leveraging Generalized Cepstral Features and Deep Learning. , 2018, , . | | 8 |
| 16 | Online Music Performance Tracking Using Parallel Dynamic Time Warping. , 2018, , . | | 1 |
| 17 | Vocal Melody Extraction Using Patch-Based CNN. , 2018, , . | | 30 |
| 18 | The Musical Schemagram: Time-scale Visualization of Repeated Patterns in Music. , 2018, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | MULTI-LAYERED CEPSTRUM FOR INSTANTANEOUS FREQUENCY ESTIMATION. , 2018, , . | | 3 |
| 20 | Singing Voice Correction Using Canonical Time Warping. , 2018, , . | | 5 |
| 21 | Deep Learning Models for Melody Perception: An Investigation on Symbolic Music Data. , 2018, , . | | 2 |
| 22 | Monaural Source Separation Using Ramanujan Subspace Dictionaries. IEEE Signal Processing Letters, 2018, 25, 1156-1160. | 2.1 | 8 |
| 23 | Automatic conversion of Pop music into chiptunes for 8-bit pixel art. , 2017, , . | | 3 |
| 24 | Polyphonic piano note transcription with non-negative matrix factorization of differential spectrogram. , 2017, , . | | 3 |
| 25 | Multi-pitch streaming of interwoven streams. , 2017, , . | | 1 |
| 26 | Between homomorphic signal processing and deep neural networks: Constructing deep algorithms for polyphonic music transcription. , 2017, , . | | 11 |
| 27 | Highlighting root notes in chord recognition using cepstral features and multi-task learning. , 2016, , . | | 4 |
| 28 | Monaural Music Source Separation Using Convolutional Sparse Coding. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 2158-2170. | 4.0 | 13 |
| 29 | Escaping from the Abyss of Manual Annotation: New Methodology of Building Polyphonic Datasets for Automatic Music Transcription. Lecture Notes in Computer Science, 2016, , 309-321. | 1.0 | 7 |
| 30 | Combining Spectral and Temporal Representations for Multipitch Estimation of Polyphonic Music. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 1600-1612. | 4.0 | 49 |
| 31 | Musical Onset Detection Using Constrained Linear Reconstruction. IEEE Signal Processing Letters, 2015, 22, 2142-2146. | 2.1 | 5 |
| 32 | Sparse Modeling of Magnitude and Phase-Derived Spectra for Playing Technique Classification. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, 22, 2122-2132. | 4.0 | 16 |
| 33 | Sparse cepstral codes and power scale for instrument identification. , 2014, , . | | 7 |
| 34 | A Systematic Evaluation of the Bag-of-Frames Representation for Music Information Retrieval. IEEE Transactions on Multimedia, 2014, 16, 1188-1200. | 5.2 | 36 |
| 35 | Analyzing the dictionary properties and sparsity constraints for a dictionary-based music genre classification system. , 2013, , . | | 2 |
| 36 | Dual-layer bag-of-frames model for music genre classification. , 2013, , . | | 15 |