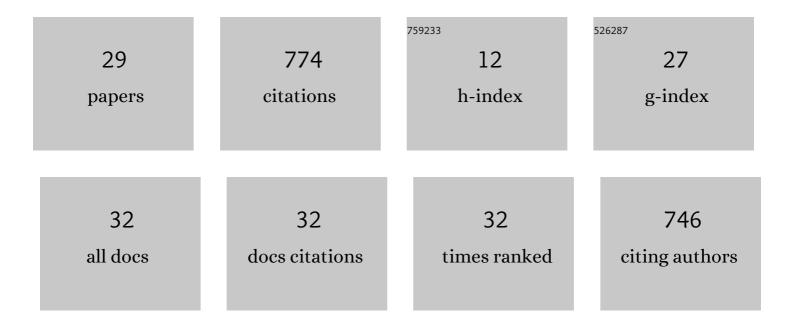
Jian-Hua Tao

List of Publications by Year in descending order

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ΙιαΝι-Ηιία Τλο

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Multimodal Spatiotemporal Representation for Automatic Depression Level Detection. IEEE Transactions on Affective Computing, 2023, 14, 294-307. | 8.3 | 34 |
| 2 | SMIN: Semi-Supervised Multi-Modal Interaction Network for Conversational Emotion Recognition. IEEE Transactions on Affective Computing, 2023, 14, 2415-2429. | 8.3 | 13 |
| 3 | Emotional Conversation Generation Orientated Syntactically Constrained Bidirectional-Asynchronous Framework. IEEE Transactions on Affective Computing, 2022, 13, 187-198. | 8.3 | 3 |
| 4 | Tucker decomposition-based temporal knowledge graph completion. Knowledge-Based Systems, 2022, 238, 107841. | 7.1 | 35 |
| 5 | Integrating Knowledge Into End-to-End Speech Recognition From External Text-Only Data. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1340-1351. | 5.8 | 5 |
| 6 | Self-attention transfer networks for speech emotion recognition. Virtual Reality & Intelligent Hardware, 2021, 3, 43-54. | 3.2 | 20 |
| 7 | DECN: Dialogical emotion correction network for conversational emotion recognition. Neurocomputing, 2021, 454, 483-495. | 5.9 | 15 |
| 8 | Multi-aspect self-supervised learning for heterogeneous information network. Knowledge-Based Systems, 2021, 233, 107474. | 7.1 | 8 |
| 9 | Combining a parallel 2D CNN with a self-attention Dilated Residual Network for CTC-based discrete speech emotion recognition. Neural Networks, 2021, 141, 52-60. | 5.9 | 56 |
| 10 | Self-supervised graph representation learning via bootstrapping. Neurocomputing, 2021, 456, 88-96. | 5.9 | 12 |
| 11 | Expression Analysis Based on Face Regions in Real-world Conditions. International Journal of Automation and Computing, 2020, 17, 96-107. | 4.5 | 33 |
| 12 | A Public Chinese Dataset for Language Model Adaptation. Journal of Signal Processing Systems, 2020, 92, 839-851. | 2,1 | 2 |
| 13 | Deep imitator: Handwriting calligraphy imitation via deep attention networks. Pattern Recognition, 2020, 104, 107080. | 8.1 | 10 |
| 14 | Forward–Backward Decoding Sequence for Regularizing End-to-End TTS. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2067-2079. | 5.8 | 21 |
| 15 | Semi-supervised Ladder Networks for Speech Emotion Recognition. International Journal of Automation and Computing, 2019, 16, 437-448. | 4.5 | 26 |
| 16 | Language-Adversarial Transfer Learning for Low-Resource Speech Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 621-630. | 5.8 | 31 |
| 17 | CTC Regularized Model Adaptation for Improving LSTM RNN Based Multi-Accent Mandarin Speech Recognition. Journal of Signal Processing Systems, 2018, 90, 985-997. | 2.1 | 14 |
| 18 | Investigating Deep Neural Network Adaptation for Generating Exclamatory and Interrogative Speech in Mandarin. Journal of Signal Processing Systems, 2018, 90, 1039-1052. | 2.1 | 3 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Improving Deep Neural Network Based Speech Synthesis through Contextual Feature Parametrization and Multi-Task Learning. Journal of Signal Processing Systems, 2018, 90, 1025-1037. | 2.1 | 5 |
| 20 | CHEAVD: a Chinese natural emotional audio–visual database. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 913-924. | 4.9 | 69 |
| 21 | Emotional head motion predicting from prosodic and linguistic features. Multimedia Tools and Applications, 2016, 75, 5125-5146. | 3.9 | 5 |
| 22 | Guest Editorial: Advances in Machine Learning for Speech Processing. Journal of Signal Processing Systems, 2016, 82, 137-140. | 2.1 | 2 |
| 23 | Investigating Effect of Rich Syntactic Features on Mandarin Prosodic Boundaries Prediction. Journal of Signal Processing Systems, 2016, 82, 263-271. | 2.1 | 6 |
| 24 | Speech Enhancement Based on Analysis–Synthesis Framework with Improved Parameter Domain Enhancement. Journal of Signal Processing Systems, 2016, 82, 141-150. | 2.1 | 8 |
| 25 | User behavior fusion in dialog management with multi-modal history cues. Multimedia Tools and Applications, 2015, 74, 10025-10051. | 3.9 | 8 |
| 26 | Hierarchical stress modeling and generation in mandarin for expressive Text-to-Speech. Speech Communication, 2015, 72, 59-73. | 2.8 | 6 |
| 27 | Pitch-Scaled Spectrum Based Excitation Model for HMM-based Speech Synthesis. Journal of Signal Processing Systems, 2014, 74, 423-435. | 2.1 | 8 |
| 28 | Guest Editorial: Machine Learning for Signal Processing. Journal of Signal Processing Systems, 2014, 74, 281-283. | 2.1 | 1 |
| 29 | A multimodal approach of generating 3D human-like talking agent. Journal on Multimodal User Interfaces, 2012, 5, 61-68. | 2.9 | 2 |