

Yi-Hsuan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

663
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a benchmark for emotional analysis of music. PLoS ONE, 2017, 12, e0173392.	2.5	118
2	Pop Music Transformer. , 2020, , .		86
3	Prediction of the Distribution of Perceived Music Emotions Using Discrete Samples. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 2184-2196.	3.2	54
4	Cross-Dataset and Cross-Cultural Music Mood Prediction: A Case on Western and Chinese Pop Songs. IEEE Transactions on Affective Computing, 2017, 8, 228-240.	8.3	51
5	Smooth Control of Adaptive Media Payout for Video Streaming. IEEE Transactions on Multimedia, 2009, 11, 1331-1339.	7.2	49
6	Quantitative Study of Music Listening Behavior in a Social and Affective Context. IEEE Transactions on Multimedia, 2013, 15, 1304-1315.	7.2	45
7	Modeling the Affective Content of Music with a Gaussian Mixture Model. IEEE Transactions on Affective Computing, 2015, 6, 56-68.	8.3	41
8	Music Emotion Recognition: Toward new, robust standards in personalized and context-sensitive applications. IEEE Signal Processing Magazine, 2021, 38, 106-114.	5.6	39
9	A Systematic Evaluation of the Bag-of-Frames Representation for Music Information Retrieval. IEEE Transactions on Multimedia, 2014, 16, 1188-1200.	7.2	36
10	Improving Cross-Day EEG-Based Emotion Classification Using Robust Principal Component Analysis. Frontiers in Computational Neuroscience, 2017, 11, 64.	2.1	29
11	Music Annotation and Retrieval using Unlabeled Exemplars: Correlation and Sparse Codes. IEEE Signal Processing Letters, 2015, 22, 1771-1775.	3.6	19
12	Lead Sheet Generation and Arrangement by Conditional Generative Adversarial Network. , 2018, , .		19
13	Automatic melody harmonization with triad chords: A comparative study. Journal of New Music Research, 2021, 50, 37-51.	0.8	18
14	Polar \mathbb{C} -Complex and \mathbb{H} -Bicomplex Singular Value Decomposition and Principal Component Pursuit. IEEE Transactions on Signal Processing, 2016, 64, 6533-6544.	5.3	15
15	Complex and Quaternionic Principal Component Pursuit and Its Application to Audio Separation. IEEE Signal Processing Letters, 2016, 23, 287-291.	3.6	14
16	Guest Editorial: Challenges and Perspectives for Affective Analysis in Multimedia. IEEE Transactions on Affective Computing, 2015, 6, 206-208.	8.3	10
17	PerformanceNet: Score-to-Audio Music Generation with Multi-Band Convolutional Residual Network. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 1174-1181.	4.9	10
18	Musical Onset Detection Using Constrained Linear Reconstruction. IEEE Signal Processing Letters, 2015, 22, 2142-2146.	3.6	5

#	ARTICLE	IF	CITATIONS
19	Drum-Aware Ensemble Architecture for Improved Joint Musical Beat and Downbeat Tracking. IEEE Signal Processing Letters, 2021, 28, 1100-1104.	3.6	5