Sergio Canazza

List of Publications by Year
in descending order

56 papers	468 citations

687363

13 h-index	

839539

18 g-index	

59 all docs	59 docs citations
59 times ranked	256 citing authors

#	Article	IF	Citations
1	Illuminating Music: Impact of Color Hue for Background Lighting on Emotional Arousal in Piano Performance Videos. Frontiers in Psychology, 2022, 13, 828699.	2.1	3
2	The Magnetic Urtext: Restoration as Music Interpretation. Frontiers in Psychology, 2022, 13, 844009.	2.1	0
3	Gesture, Music and Computer: The Centro di Sonologia Computazionale at Padova University, a 50-Year History. Sensors, 2022, 22, 3465.	3.8	5
4	How to play a MOOC: Practices and simulation. Entertainment Computing, 2021, 37, 100395.	2.9	16
5	Multimedia Archives: New Digital Filters to Correct Equalization Errors on Digitized Audio Tapes. Advances in Multimedia, 2021, 2021, 1-11.	0.4	5
6	Reading Tapes Backwards: A Legitimate Approach to Saving Time and Money in Digitization Projects?. Applied Sciences (Switzerland), 2021, 11, 7092.	2.5	0
7	A workflow and novel digital filters for compensating speed and equalization errors on digitized audio open-reel tapes. , 2021, , .		1
8	Corrigendum to â€œMultimedia Archives: New Digital Filters to Correct Equalization Errors on Digitized Audio Tapesâ€. Advances in Multimedia, 2021, 2021, 1-1.	0.4	0
9	Technology-Enhanced Interaction with Cultural Heritage. Journal on Computing and Cultural Heritage, 2020, 13, 1-20.	2.1	7
10	Four Decades of Music Research, Creation, and Education at Padua's Centro di Sonologia Computazionale. Computer Music Journal, 2019, 43, 58-80.	0.1	10
11	The "Good or Bad?" Game. , 2018, , .		1
12	Stay True to the Sound of History: Philology, Phylogenetics and Information Engineering in Musicology. Applied Sciences (Switzerland), 2018, 8, 226.	2.5	10
13	Inclusive sound and music serious games in a largeâ€scale responsive environment. British Journal of Educational Technology, 2018, 49, 620-635.	6.3	20
14	Computing Methodologies Supporting the Preservation of Electroacoustic Music from Analog Magnetic Tape. Computer Music Journal, 2018, 42, 59-74.	0.1	10
15	Following the Cuckoo Sound: A Responsive Floor to Train Blind Children to Avoid Veering. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 11-20.	0.3	4
16	Algorithms can Mimic Human Piano Performance: The Deep Blues of Music. Journal of New Music Research, 2017, 46, 175-186.	0.8	18
17	Tape music archives: from preservation to access. International Journal on Digital Libraries, 2017, 18, 233-249.	1.5	22
18	Digital Philology for Multimedia Cultural Heritage. Journal of New Music Research, 2017, 46, (iii)-(iv).	0.8	1

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19	Bodily Interactions in Motion-Based Music Applications. Human Technology, 2017, 13, 82-108.	2.0	5
20	Beyond Emotion. , 2017, , 78-86.		4
21	Hermeneutic Implications of Cultural Encoding: A Reflection on Audio Recordings and Interactive Installation Art. Communications in Computer and Information Science, 2017, , 47-58.	0.5	3
22	The<i>Harmonic Walk</i>: An Interactive Physical Environment to Learn Tonal Melody Accompaniment. Advances in Multimedia, 2016, 2016, 1-16.	0.4	6
23	An ATR-FTIR and ESEM study on magnetic tapes for the assessment of the degradation of historical audio recordings. Journal of Cultural Heritage, 2016, 18, 313-320.	3.3	14
24	Accessing Tape Music Documents on Mobile Devices. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 12, 1-20.	4.3	12
25	CaRo 2.0: An Interactive System for Expressive Music Rendering. Advances in Human-Computer Interaction, 2015, 2015, 1-13.	2.8	15
26	A conceptual framework for motion based music applications. , 2015, , .		3
27	Is Vivaldi smooth and takete? Non-verbal sensory scales for describing music qualities. Journal of New Music Research, 2015, 44, 359-372.	0.8	14
28	The Role of Individual Difference in Judging Expressiveness of Computer-Assisted Music Performances by Experts. ACM Transactions on Applied Perception, 2015, 11, 1-20.	1.9	9
29	Incident Signal Power Comparison for Localization of Concurrent Multiple Acoustic Sources. Scientific World Journal, The, 2014, 2014, 1-13.	2.1	16
30	Clustering Affective Qualities of Classical Music: Beyond the Valence-Arousal Plane. IEEE Transactions on Affective Computing, 2014, 5, 364-376.	8.3	34
31	Digital Philology in Audio Long-term Preservation: A Multidisciplinary Project on Experimental Music. Procedia Computer Science, 2014, 38, 48-51.	2.0	2
32	The challenge of preserving interactive sound art: a multi-level approach. International Journal of Arts and Technology, 2014, 7, 294.	0.1	8
33	Learning by Means of an Interactive Multimodal Environment. Advances in Human and Social Aspects of Technology Book Series, 2014, , 143-153.	0.3	0
34	Entertaining listening by means of the Stanza Logo-Motoria: an Interactive Multimodal Environment. Entertainment Computing, 2013, 4, 213-220.	2.9	13
35	Adaptive Time Delay Estimation Using Filter Length Constraints for Source Localization in Reverberant Acoustic Environments. IEEE Signal Processing Letters, 2013, 20, 507-510.	3.6	21
36	A Systemic Approach to the Preservation of Audio Documents: Methodology and Software Tools. Journal of Electrical and Computer Engineering, 2013, 2013, 1-21.	0.9	16

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37	Pavarotti Sings Again: A Multidisciplinary Approach to the Active Preservation of the Audio Collection at theArena di Verona. Journal of New Music Research, 2013, 42, 364-380.	0.8	4
38	A Multimodal Learning System for Individuals with Sensorial, Neuropsychological, and Relational Impairments. Journal of Sensors, 2013, 2013, 1-12.	1.1	4
39	The Safeguard of Audio Collections: A Computer Science Based Approach to Quality Controlâ€"The Case of the Sound Archive of the Arena di Verona. Advances in Multimedia, 2013, 2013, 1-14.	0.4	11
40	SoundingARM Assisted Representation of a Map. Atlantis Ambient and Pervasive Intelligence, 2013, , 73-86.	0.2	1
41	Interactive Multimedia Installations:Towards a Model for Preservation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 81-88.	0.3	0
42	The digital curation of ethnic music audio archives: from preservation to restoration. International Journal on Digital Libraries, 2012, 12, 121-135.	1.5	10
43	Towards a Procedure for Quality Control on Large Collections of Digitized Audio Data: The Case of the â€œFondazione Arena di Veronaâ€ Communications in Computer and Information Science, 2012, , 103-113.	0.5	1
44	Teaching by Means of a Technologically Augmented Environment: The Stanza Logo-Motoria. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 231-235.	0.3	2
45	Multiple acoustic sources localization using incident Signal Power comparison. , 2011, , .		1
46	Audio-Video Analysis of Musical Expressive Intentions. Lecture Notes in Computer Science, 2011, , 219-228.	1.3	0
47	The restoration of low-quality audio recordings based on non-negative matrix factorization and perceptual assessment by means of the ebu mushra test method. , 2010, , .		3
48	Restoration of Audio Documents by Means of Extended Kalman Filter. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 1107-1115.	3.2	22
49	Listening the photos. , 2010, , .		2
50	Audio Objects Access: Tools for the Preservation of the Cultural Heritage. Communications in Computer and Information Science, 2010, , 161-172.	0.5	0
51	Audioâ€"video biometric recognition for non-collaborative access granting. Journal of Visual Languages and Computing, 2009, 20, 353-367.	1.8	12
52	Methodologies and tools for audio digital archives. International Journal on Digital Libraries, 2009, 10, 201-220.	1.5	13
53	The Past Through the Future: A Hypermedia Model for Handling the Information Stored in the Audio Documents. Journal of New Music Research, 2009, 38, 381-396.	0.8	6
54	Digital Preservation and Access of Audio Heritage: A Case Study for Phonographic Discs. Lecture Notes in Computer Science, 2009, , 451-454.	1.3	1

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55	An Abstract Control Space for Communication of Sensory Expressive Intentions in Music Performance. Journal of New Music Research, 2003, 32, 281-294.	0.8	32
56	Toward a Methodology for the Restoration of Electroacoustic Music. Journal of New Music Research, 2001, 30, 351-363.	0.8	11