

Tsuyoshi Usagawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2752028/publications.pdf>

Version: 2024-02-01

71
papers

298
citations

1307594

7
h-index

1125743

13
g-index

73
all docs

73
docs citations

73
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Using access log data to predict failure-prone students in Moodle using a small dataset. SHS Web of Conferences, 2021, 102, 04001.	0.2	0
2	Improved Transcription and Speaker Identification System for Concurrent Speech in Bahasa Indonesia Using Recurrent Neural Network. IEEE Access, 2021, 9, 70758-70774.	4.2	1
3	Profile-Based Cluster Evolution Analysis: Identification of Migration Patterns for Understanding Student Learning Behavior. IEEE Access, 2021, 9, 101718-101728.	4.2	7
4	Improving Academic Performance Through Blended Learning: The Case of Afghan Higher Education. International Journal of Emerging Technologies in Learning, 2021, 16, 104.	1.3	2
5	Implementation of real-time online mouse tracking on overseas quiz session. Education and Information Technologies, 2020, 25, 3845-3880.	5.7	5
6	In-ear microphone measures in the ear canal with bone conduction stimulation: An application for estimating a cross-talk compensation filter. Acoustical Science and Technology, 2020, 41, 439-442.	0.5	0
7	Using real-time online preprocessed mouse tracking for lower storage and transmission costs. Journal of Big Data, 2020, 7, .	11.0	3
8	Learning Analytics: Analyzing Various Aspects of Learners's Performance in Blended Courses. The Case of Kabul Polytechnic University, Afghanistan. International Journal of Emerging Technologies in Learning, 2020, 15, 168.	1.3	1
9	Identifying potential cheaters by tracking their behaviors through mouse activities. , 2020, , .		5
10	Automatic Transcription and Captioning System for Bahasa Indonesia in Multi-Speaker Environment. , 2020, , .		0
11	An Artificial Neural Network Based Early Prediction of Failure-Prone Students in Blended Learning Course. International Journal of Emerging Technologies in Learning, 2019, 14, 77.	1.3	25
12	Proposed Plugin for Collaborative Game-Based Learning. , 2019, , .		0
13	Feasibility Evaluation for Keyword Spotting System Using Mini Microphone Array on UAV. , 2019, , .		5
14	Automatic Lecture Video Content Summarization with Attention-based Recurrent Neural Network. , 2019, , .		4
15	Bone conduction microphone measures in the external auditory canal: An application for implementing cross-talk cancellation for bone-conducted sound. Acoustical Science and Technology, 2019, 40, 356-359.	0.5	1
16	Mining Educational Data to Predict Academic Dropouts: a Case Study in Blended Learning Course. , 2018, , .		12
17	A Rapid Webcam-Based Eye Tracking Method for Human Computer Interaction. , 2018, , .		10
18	Analyzing the Current Situation of E-learning at Kabul Polytechnic University. , 2018, , .		8

#	ARTICLE	IF	CITATIONS
19	Effectiveness of E-learning Experience through Online Quizzes: A Case Study of Myanmar Students. International Journal of Emerging Technologies in Learning, 2018, 13, 157.	1.3	8
20	A theoretical study on directivity control of multiple-loudspeaker system with a quadrupole radiation pattern in low frequency range. AIP Conference Proceedings, 2017, , .	0.4	0
21	Frequency characteristics of bone conduction actuators “ Measurements of loudness and acceleration. Applied Acoustics, 2017, 126, 19-25.	3.3	7
22	Lecture management of parallel classes in a blended learning style: The case of Digital Signal Processing I as a compulsory course. Acoustical Science and Technology, 2017, 38, 203-212.	0.5	0
23	Evaluation on e-learning readiness of Yangon and Mandalay technological universities, Myanmar. , 2017, , .		2
24	Application of active control technique on a bone conduction headphone for estimating a cross-talk compensation filter. , 2017, , .		2
25	Use of Facebook by Secondary School Students at Nuku'alofa as an Indicator of E-Readiness for E-Learning in the Kingdom of Tonga. International Review of Research in Open and Distance Learning, 2016, 17, .	1.8	4
26	Student perceptions of virtual programming lab on e-learning class at University of Sam Ratulangi. , 2016, , .		3
27	Rsync and Rdiff implementation on Moodle's backup and restore feature for course synchronization over the network. , 2016, , .		1
28	A Framework for Open Textbooks Analytics System. TechTrends, 2016, 60, 344-349.	2.3	8
29	Improving the performance of projection-based cancelable fingerprint template method. , 2015, , .		4
30	Towards development of OER derived custom-built open textbooks: A baseline survey of university teachers at the University of the South Pacific. International Review of Research in Open and Distance Learning, 2014, 15, .	1.8	13
31	An attendance management system for Moodle using student identification card and Android device. , 2014, , .		2
32	The Attractiveness of Facebook in Secondary Students in the Kingdom of Tonga and its Potential. , 2014, , .		1
33	Detection of user's body movement for binaural hearing aids to control of directivity. , 2013, , .		2
34	Dynamic synchronization of learning contents of distributed learning management systems over band limited network — Contents sharing between distributed Moodle 2.0 series. , 2013, , .		1
35	Dynamic content synchronization between learning management systems over limited bandwidth network. Human-centric Computing and Information Sciences, 2012, 2, .	6.1	15
36	Offline web application and quiz synchronization for e-learning activity for mobile browser. , 2010, , .		9

#	ARTICLE	IF	CITATIONS
37	Speech enhancement method based on spectral filtering utilizing asynchronous signals with embedded timecode over TCP/IP based network. , 2010, , .		0
38	Sound Modeling of Javanese Traditional Music Instrument. , 2009, , .		8
39	Quantitative evaluation of segregated signal with frequency domain binaural model. Acoustical Science and Technology, 2009, 30, 448-451.	0.5	0
40	Azimuthal and elevation localization of two sound sources using interaural phase and level differences. Acoustical Science and Technology, 2008, 29, 139-148.	0.5	9
41	Real-time processing using the frequency domain binaural model. Applied Acoustics, 2007, 68, 923-938.	3.3	2
42	Howling canceler using interaural level difference for binaural hearing assistant system. Acoustical Science and Technology, 2007, 28, 90-97.	0.5	6
43	Development of an Utterance Training e-Learning System for L2 Learners of Japanese. , 2006, , .		0
44	Assuring the basic IT literacy levels for every student by the University-wide blended learning. , 2006, , .		3
45	Evaluation of Pronunciation by means of Automatic Speech Recognition System for Computer Aided Indonesian Language Learning. , 2006, , .		3
46	Subjective evaluation of Japanese voiceless affricate spoken by Korean. Acoustical Science and Technology, 2006, 27, 236-238.	0.5	5
47	Howling canceler for a hearing assistant system based on interaural level difference. Acoustical Science and Technology, 2006, 27, 248-251.	0.5	1
48	Speech encryption system with a low bit rate coding algorithm for analogue transmission line. Acoustical Science and Technology, 2005, 26, 371-373.	0.5	0
49	Measurement of the laterality threshold of a tone with an interaural intensity difference under temporal masking conditions. Acoustical Science and Technology, 2005, 26, 296-298.	0.5	0
50	Pitch detection using real-time processing system based on the cluster system. Acoustical Science and Technology, 2004, 25, 30-36.	0.5	0
51	Frequency domain binaural model based on interaural phase and level differences. Acoustical Science and Technology, 2003, 24, 172-178.	0.5	40
52	Effects of the preceding and following tone on laterality threshold.. Acoustical Science and Technology, 2001, 22, 351-357.	0.5	1
53	A microphone array system using iterative echo suppression method as inverse filtering.. Acoustical Science and Technology, 2001, 22, 315-317.	0.5	2
54	Resonance of elliptical perforated tube muffler. Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi Tsushin Gakkai Ronbunshi), 2000, 83, 51-60.	0.1	0

#	ARTICLE	IF	CITATIONS
55	Active control for periodic noise with variable fundamental. An extended DXHS algorithm with frequency tracking ability.. Journal of the Acoustical Society of Japan (E), 1999, 20, 301-312.	0.1	14
56	Four-pole parameters for an elliptical chamber with mean flow. Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi Tsushin Gakkai) Tj ETQq0 0 0 rgBT /Overclock 103f 50 697	0.1	0
57	An adaptive algorithm for periodic noise with secondary path delay estimation.. Journal of the Acoustical Society of Japan (E), 1998, 19, 363-372.	0.1	9
58	Auditory detection of multiple targets.. Journal of the Acoustical Society of Japan (E), 1997, 18, 163-171.	0.1	2
59	A correction of the insertion-loss for constant sound pressure with flow.. Journal of the Acoustical Society of Japan (E), 1995, 16, 159-164.	0.1	0
60	Derivation of four-pole parameters for elliptic cylindrical cavity with extended inlet and outlet.. Journal of the Acoustical Society of Japan (E), 1994, 15, 27-36.	0.1	0
61	Correction method of estimated insertion-loss based on the four-pole parameters. Effect of mean flow and temperature gradient.. Journal of the Acoustical Society of Japan (E), 1994, 15, 97-105.	0.1	1
62	Analysis of masking data applicable to subband coding.. Journal of the Acoustical Society of Japan (E), 1994, 15, 189-190.	0.1	0
63	A configuration of remote control system using speech within a priori known noise.. Journal of the Acoustical Society of Japan (E), 1992, 13, 295-300.	0.1	2
64	Active noise control system using motion feedback loudspeaker.. Journal of the Acoustical Society of Japan (E), 1991, 12, 291-297.	0.1	6
65	On detection of quantization noise in low level reproduction of digital audio system. Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi) Tj ETQq1 1 0.784314 rgBT /Overclock 103f 50 697	0.1	0
66	Analysis of moving sound sources. Separation of multiple sources.. Journal of the Acoustical Society of Japan (E), 1989, 10, 189-195.	0.1	2
67	Analysis of active control of noise in duct by means of impedance.. Journal of the Acoustical Society of Japan (E), 1987, 8, 63-72.	0.1	4
68	Analysis of a moving sound source - Orbit estimation using microphone array.. Journal of the Acoustical Society of Japan (E), 1987, 8, 23-28.	0.1	0
69	Noise evaluation in broadcast listening. Annoyance due to speech with context.. Journal of the Acoustical Society of Japan (E), 1987, 8, 57-61.	0.1	0
70	Noise evaluation in broadcast listening.. Journal of the Acoustical Society of Japan (E), 1986, 7, 83-87.	0.1	1
71	Analysis of a moving sound source by the cross-spectral technique. A method for reducing frequency shift by the Doppler effect.. Journal of the Acoustical Society of Japan (E), 1985, 6, 281-288.	0.1	2