

Poster presentations

1	108	Separation of underwater minute particle using periodically applied ultrasonic waves	Myojoon KIL, Heeseung HA, Hangoon LEE, Young H. KIM
2	201	Hands-free voice command input system using voice power adapted standard patterns.	Yuji YOSHIDA, Hiroyuki NISHI, Yoshimasa KIMURA and Toshio KAKINOKI
3	224	A survey on acoustic situation of elderly care facilities	Takaaki TANAKA and Keiji KAWAI
4	104	Effects of adding absorption to different types of chairs for varied occupancy	Young-Ji CHOI
5	205	The detection of unpleasant feeling using the spectral envelopes of the sounds obtained inside of the body with emphasis on the low frequency domain	Hiroyuki KAMITABIRA, Yoichi MIDORIKAWA and Masanori AKITA
6	207	Survey on Vehicle Horn Use in South Korea	Satoshi SUZUKI, Masayuki TAKADA, Ki-Hong KIM, Shin-ichiro IWAMIYA
7	106	Effectiveness of Reed-Solomon Code in Multipath Underwater Acoustic Channel	Jihyun PARK and Jong Rak YOON
8	225	Study on termites control for buildings using vibro-acoustic signals —Change of feeding activity of subterranean termites by adding band noise to wooden blocks—	Yuta KATSUYAMA, Toru OTSURU, Reiji TOMIKU and Noriko OKAMOTO
9	212	Vibro-acoustic analysis of a membranophone involving two heads by the finite element method using axisymmetric elements	Kohei OTO, Toshiya SAMEJIMA, Yozo ARAKI and Satoshi ABE
10	107	Propagation property of the Leaky surface acoustic wave on the monocrystalline silicon using large aperture line-focused PVDF transducer	Sung-Jun KIM, Yoon-Ho NOH, Min-Cheol SON, Dong-Jin LEE and Young H. KIM
11	215	Phase difference and log-likelihood methods to select initial-values of multichannel non-negative matrix factorization for sound source separation	Fuminori YOSHIYAMA, Shingo UENOHARA, Keisuke NISHIJIMA, Ken'ichi FURUYA
12	220	Effect of reverberation on easiness of talking in multi-group conversation spaces	Megumi FURUKAWA, Masaya TANAKA, Keiji KAWAI, Yasuhiro HIRAGURI and Mari UEDA
13	111	ACOUSTICAL SCATTERING BY AN ENCAPSULATED GAS BUBBLE AND SOUND ABSORPTION	Kyungmin BAIK, Keunwha LEE and Woojae SEONG
14	218	Exposure-response relationships for road traffic noise in Vietnam	Koji SHIMOYAMA, Thu Lan NGUYEN, Takashi YANO and Takashi MORIHARA
15	222	An approach to realtime implement of frequency domain binaural model on Linux with ALSA driver	Yuki NISHI, Yoshifumi CHISAKI and Tsuyoshi USAGAWA
16	110	A possible mechanism of yeast cell death induced by 40kHz ultrasound	Ji Wook KIM, Inhyeok CHOI, Jayoung RYU, Young H. KIM and Kwang Il KANG
17	223	Exposure-response relationships for transportation noises by using the Socio-Acoustic Survey Data Archive, SASDA	Airi TANAKA, Keiji KAWAI and Takashi YANO
18	203	Subjective S/N Ratio Evaluation of Music in a Portable Music Player	Haruki MINAMI, Hiroyuki NISHI, Fumihiro NISHIKAWA, Yoshimasa KIMURA and Toshio KAKINOKI
19	112	Concentration of liquid sample for gamma-ray spectroscopy by using ultrasonic nebulizing	Jungsoon KIM, Jihyang KIM, Moojoon KIM, Kanglyeol HA, Chaebong LEE
20	208	Sound design of warning signals for various emergency level	Hiroshi SUGIHARA and Shin-ichiro IWAMIYA
21	226	Reproducibility of <i>in-situ</i> measurement method using ensemble averaging technique applied onto reflective materials.	Emi UEDA, Toru OTSURU and Reiji TOMIKU
22	117	Performance Improvement using the Constellation Correction in the QPSK System	Kyu-Chil PARK, Jihyun PARK and Jong Rak YOON
23	228	Three dimensional simulation of temperature rise in tissue nearby ribs caused by ultrasound radiated by array probe	Kazuma SHIMIZU, Kota FUKUSAWA, Yuichi HATANO, Takenobu TSUCHIYA and Nobuyuki ENDOH