

1. 福岡市内の住宅地域における音環境と保育施設に関する意識調査 片岡寛子・樋下真路・吉富佑樹・高田正幸 (78巻2号)
2. 誤検出の深刻さを考慮した音響イベント検出のための評価指標 研波紀之・井本桂右・岡本悠希・福森隆寛・山下洋一 (78巻5号)
3. 補聴器応用のためのDNN音声強調の低演算量化の検討 春田智穂・小野順貴 (78巻5号)
4. 電子楽器の演奏の正確さと上達過程の分析—従来楽器と新規な電子楽器との比較— 小出英範・西村明 (78巻6号)
5. 1次騒音に重畠する拡散性雑音が引き起こすバイアス誤差の補正法 藤井健作・棟安実治・苣木禎史 (78巻7号)
6. リラクサ系圧電単結晶PIN-PMN-PTのハイパワー特性 梅田幹雄・近藤秀一・山本満・高橋貞行 (78巻7号)
7. 震災復興期における被災者が求める音環境についてのケーススタディー—高速道路沿いの復興公営住宅における社会調査を手がかりに— 永幡幸司・岡崎悠太・高橋優木 (78巻9号)
8. インタラクティブ音声合成システム“Voice Pad”を利用した言語聴覚士のための音響教育の可能性 後藤大樹・青木直史・藍圭介・元木邦俊 (78巻10号)
9. 声道模型を用いた低音域口笛吹鳴法の検討 谷出健一・森幹男 (78巻11号)
10. Delayed-X harmonics synthesizerによる音声劣化を抑えた軟骨伝導アクティブノイズコントロール—消音対象を純音とした場合— 下倉良太・大谷潤一郎・飯國洋二 (78巻11号)
11. 広域騒音伝搬予測のためのハイパスペクトル航空画像を用いた地表面状態の分類 黒坂優美・大嶋拓也・平栗靖浩・奥園健 (78巻11号)
12. ROHAN: テキスト音声合成に向けたモーラバランス型日本語コーパス 森勢将雅 (79巻1号)
13. 聴取者横移動へのロバスト性を有する指向性・正中面配置スピーカーを用いたトランスポーラルシステム 長倉知哉・鯨島俊哉 (79巻3号)
14. 人に容易で機械に判別困難な非語を用いた語彙性判断型CAPTCHA認証 下倉良太・佐藤遼平・飯國洋二 (79巻9号)
15. 複数の打撃位置とセンサ位置における打撃応答波形の解析によるコンクリート橋梁中の空隙の非破壊診断 安倍正人・藤岡豊太・永田仁史 (79巻11号)
16. 空中強力定在波音場による濡れた試料の乾燥中の温度 伊藤美桜・大和田知花・淺見拓哉・三浦光 (79巻12号)
17. Tensile shear strength and cross tensile strength in welding using an ultrasonic complex vibration source Haruki Sakuma, Takuya Asami, Hikaru Miura (43巻1号)
18. Suppression of effects of Doppler shifts of multipath signals in underwater acoustic communication Mitsuyasu Deguchi, Yukihiko Kida, Takuya Shimura (43巻1号)
19. Correlation of acoustic features of pitch/rhythm/power and perceptual impressions after singing training for people with dysarthria Maki Nanahara (Kato), Kazumasa Yamamoto, Seiichi Nakagawa (43巻1号)
20. Pilot study on numerical prediction of sound reduction index of double window system: Comparison of finite element prediction method with measurement Marie Mimura, Takeshi Okuzono, Kimihiro Sakagami (43巻1号)
21. Development of an aerial ultrasonic sound source with a truncated cone-shaped reflective plate on a circular transverse vibrating plate Shinnosuke Uchiyama, Takuya Asami, Hikaru Miura (43巻1号)
22. Precedence effect and related phenomena in the median plane for short time delay Yuki Takada, Makoto Otani (43巻1号)
23. Two-dimensional finite difference-time domain simulation of moving sound source and receiver Takao Tsuchiya, Yu Teshima, Shizuko Hiryu (43巻1号)
24. Characterizing violin top plate using sounds generated by local taps Katuhiro Maki, Eriko Aiba, Satoshi Obata (43巻2号)
25. Perceptual boundary and discrimination sensitivity of Japanese singleton and geminate stops in Japanese and Taiwanese Mandarin speakers Kimiko Yamakawa, Shigeaki Amano, Mariko Kondo (43巻2号)
26. Underwater sound visualization and temperature measurement using high-speed interferometer Souta Yoshida, Risako Tanigawa, Kohei Yatabe, Yasuhiro Oikawa (43巻3号)

27. Audible sound under compressed snow simulating avalanche debris
Katsuhiro Maki, Ken-Ichi Sakakibara, Kimiko Yamakawa, Shigeaki Amano (43 卷 3 号)

28. Speech analysis-synthesis system using genetic algorithm and Fujisaki model and its application to coarticulation
Tomio Takara, Ryoichi Eto (43 卷 4 号)

29. Vietnamese speakers' mispronunciation of Japanese singleton and geminate stops
Kimiko Yamakawa, Shigeaki Amano, Mariko Kondo (43 卷 5 号)

30. A 3D-printed sound-absorbing material based on multiple resonator-like unit cells for low and middle frequencies
Akiko Sugahara (43 卷 5 号)

31. Integrity assessment of turbine generator rotor wedges based on their resonance characteristics
Yuji Wada, Kentaro Nakamura, Kota Sadamoto, Hiroshi Araki, Wataru Tsujita (43 卷 5 号)

32. One-dimensional static vocal tract model in the time domain
Hironori Takemoto, Seiji Adachi, Natsuki Toda (44 卷 1 号)

33. Automatic generation of stage data for music games with sparse target density
Atsuhito Udo, Naofumi Aoki, Yoshinori Dobashi (44 卷 2 号)

34. Underwater target detection using a pair of omnidirectional transducers in extremely shallow water
Ryota Shinoda, Kazuhiko Ohta (44 卷 2 号)

35. Difference in auditory time-to-contact estimation between the rear and other directions
Ryo Teraoka, Yushiro Hayashida, Wataru Teramoto (44 卷 2 号)

36. Bit rate required for mono audio object in object-based audio program compressed with MPEG-H 3D Audio
Takehiro Sugimoto (44 卷 2 号)

37. Two-dimensional finite-difference time-domain simulation of moving sound source and receiver with directivity
Takao Tsuchiya, Yusuke Makino, Yu Teshima, Shizuko Hiryu (44 卷 2 号)

38. Joint analysis of acoustic scenes and sound events based on multitask learning with dynamic weight adaptation
Kayo Nada, Keisuke Imoto, Takao Tsuchiya (44 卷 3 号)

39. Procedure for calculating fluctuation strength for marimba tremolo
Nozomiko Yasui, Masanobu Miura (44 卷 3 号)

40. Attenuation characteristics of tones and vibrations in guitars with nylon fluorocarbon and phosphor bronze strings pressed down against fret
Hidekazu Kodama, Mao Sato, Satoshi Hoshika, Sakae Yokoyama (44 卷 3 号)

41. Vibration analysis of piano strings involving dynamics of hammer shanks
Nao Sato, Toshiya Samejima (44 卷 3 号)

42. A practical method for generating whispers from singing voices: Application of improved phantom silhouette method
Teruhisa Uchida (44 卷 3 号)

43. Physical modeling of wind instruments involving three-dimensional radiated sound fields
Fukiko Ishida, Toshiya Samejima (44 卷 3 号)

44. Vibro-acoustic analysis of cellos using the finite and boundary element methods and its application to studies on the effects of endpin properties
Shintaro Sakai, Toshiya Samejima (44 卷 3 号)

45. Numerical method for analyzing steady-state oscillation in trumpets
Tokihiko Kaburagi, Chiho Kuroki, Shunsuke Hidaka, Satoshi Ishikawa (44 卷 3 号)

46. Vibration analysis of a bowed string involving dynamics of a soundbox and neck and its application to a Chinese traditional bowed string instrument "Erhu"
Toshiya Samejima (44 卷 3 号)

47. Physical modeling of Japanese temple bells using thin cylindrical shells involving dynamics of clappers *Shumoku*
Yuya Oguchi, Toshiya Samejima (44 卷 3 号)

48. An isotropic sound field model composed of a finite number of plane waves
Tatsuhiro Tanaka, Makoto Otani (44 卷 4 号)

49. Physical modeling and sound synthesis of the hi-hat
Shu Sekiguchi, Toshiya Samejima (44 卷 5 号)

50. Angular resolution of radiation characteristics required to reproduce uttered speech in all three-dimensional directions.
Takehiro Sugimoto, Kotaro Kinoshita (44 卷 5 号)

51. Computationally efficient transparent sound source for the finite-difference time-domain method

Masahiro Toyoda, Kohei Yatabe (44 卷 5 号)

52. Hearing deficits and adaptation for those with unilateral hearing loss under reverberation

Shinya Tsuji, Takayuki Arai (44 卷 6 号)

53. Non-destructive testing of metal plates by guided wave propagation image using scanning sound source technique and airborne ultrasound phased array with suppressed grating lobe generation

Kyosuke Shimizu, Ayumu Osumi, Youichi Ito (44 卷 6 号)