# Seiji Nakagawa

List of Publications by Year
in descending order



| 15 | 250 | 1163117 8 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 28 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ultrasonic masker clarifies ultrasonic perception in man. Hearing Research, 2003, 175, 171-177. | 2.0 | 57 |
| 2 | Nonlinear explanation for bone-conducted ultrasonic hearing. Hearing Research, 2005, 204, 210-215. | 2.0 | 37 |
| 3 | Intelligibility of bone-conducted ultrasonic speech. Hearing Research, 2005, 208, 107-113. | 2.0 | 33 |
| 4 | Development of Bone-Conducted Ultrasonic Hearing Aid for the Profoundly Deaf: Assessments of the Modulation Type with Regard to Intelligibility and Sound Quality. Japanese Journal of Applied Physics, 2012, 51, 07GF22. | 1.5 | 17 |
| 5 | Modulation detection for amplitude-modulated bone-conducted sounds with sinusoidal carriers in the high- and ultrasonic-frequency range. Journal of the Acoustical Society of America, 2010, 128, 3011-3018. | 1.1 | 13 |
| 6 | Bone-conducted ultrasonic hearing assessed by tympanic membrane vibration in living human beings. Acoustical Science and Technology, 2013, 34, 413-423. | 0.5 | 10 |
| 7 | Assessment of detection threshold and temporal resolution of distantly presented bone-conducted ultrasonic hearing. Japanese Journal of Applied Physics, 2018, 57, 07LD22. | 1.5 | 9 |
| 8 | A study of making clear body-conducted speech using differential acceleration. IEEJ Transactions on Electrical and Electronic Engineering, 2011, 6, 144-150. | 1.4 | 4 |
| 9 | Measurements of vibration at the external auditory meatus and the upper limb in the living human body caused by distantly presented bone-conducted ultrasound. Japanese Journal of Applied Physics, 2019, 58, SGGE12. | 1.5 | 4 |
| 10 | Propagation characteristics of amplitude-modulated bone-conducted ultrasound presented to the neck, trunk and arms. Japanese Journal of Applied Physics, 2019, 58, SGGE18. | 1.5 | 4 |
| 11 | Self-demodulation characteristics of amplitude-modulated bone-conducted ultrasound in the human body presented to the neck, trunk and arm. Japanese Journal of Applied Physics, 2020, 59, SKKE26. | 1.5 | 3 |
| 12 | Basic properties of distantly-presented bone-conduction perception. , 2021, 2021, 6376-6379. | | 3 |
| 13 | Threshold and frequency- and temporal resolutions of distantly presented bone-conducted sound in the audible-frequency range. Japanese Journal of Applied Physics, 0, , . | 1.5 | 2 |
| 14 | Assessment of the difference limens for frequency, monosyllable articulation and word intelligibility by distantly-presented bone-conducted ultrasound. , 2020, 2020, 3877-3880. | | 1 |
| 15 | Development of a novel hearing?aid for the profoundly deaf using bone-conducted ultrasonic perception. Journal of Life Support Engineering, 2007, 19, 170-170. | 0.0 | 0 |