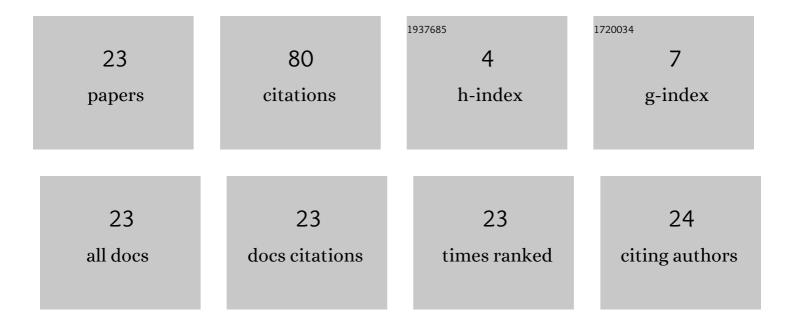
Kenji Nishida

List of Publications by Year in descending order

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KENII NICHIDA

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 3D Convolution Recurrent Neural Networks for Multi-Label Earthquake Magnitude Classification. Applied Sciences (Switzerland), 2022, 12, 2195. | 2.5 | 4 |
| 2 | Visual Scene Reconstruction based on Echolocation with a Generative Adversarial Network. Journal of the Robotics Society of Japan, 2022, 40, 351-354. | 0.1 | 0 |
| 3 | Multi-channel Environmental Sound Segmentation utilizing Sound Source Localization and Separation U-Net. , 2021, , . | | 4 |
| 4 | EMC: Earthquake Magnitudes Classification on Seismic Signals via Convolutional Recurrent Networks. , 2021, , . | | 4 |
| 5 | Multichannel environmental sound segmentation. Applied Intelligence, 2021, 51, 8245-8259. | 5.3 | 5 |
| 6 | Detecting earthquakes: a novel deep learning-based approach for effective disaster response. Applied Intelligence, 2021, 51, 8305-8315. | 5.3 | 5 |
| 7 | Assessment of Sound Source Tracking Using Multiple Drones Equipped with Multiple Microphone Arrays. International Journal of Environmental Research and Public Health, 2021, 18, 9039. | 2.6 | 1 |
| 8 | Two-Dimensional Environment Recognition by Audible Sound with Weighted Likelihood Function and Standing Wave. Journal of the Robotics Society of Japan, 2021, 39, 271-274. | 0.1 | 0 |
| 9 | Sound Source Tracking Using Integrated Direction Likelihood for Drones with Microphone Arrays. , 2021, , . | | 1 |
| 10 | Assessment of a Beamforming Implementation Developed for Surface Sound Source Separation. , 2021, , \cdot | | 0 |
| 11 | Simultaneous Calibration of Positions, Orientations, and Time Offsets, Among Multiple Microphone Arrays. , 2021, , . | | 2 |
| 12 | Sound event aware environmental sound segmentation with Mask U-Net. Advanced Robotics, 2020, 34, 1280-1290. | 1.8 | 9 |
| 13 | Audio-Visual 3D Reconstruction Framework for Dynamic Scenes. , 2020, , . | | 1 |
| 14 | Sound Source Localization Based on von-Mises-Bernoulli Deep Neural Network. , 2020, , . | | 3 |
| 15 | Sound Source Tracking by Drones with Microphone Arrays. , 2020, , . | | 5 |
| 16 | Design and Assessment of a Scan-and-sum Beamformer for Surface Sound Source Separation. , 2020, , . | | 1 |
| 17 | Multi-channel Environmental sound segmentation. , 2020, , . | | 5 |
| 18 | Calibration of a Microphone Array Based on a Probabilistic Model of Microphone Positions. Lecture Notes in Computer Science, 2020, , 614-625. | 1.3 | 4 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Detection of Ball Spin Direction using Hitting Sound in Tennis. , 2020, , . | | Ο |
| 20 | Design and assessment of multiple-sound source localization using microphone arrays. , 2019, , . | | 1 |
| 21 | 2D sound source position estimation using microphone arrays and its application to a VR-based bird song analysis system. Advanced Robotics, 2019, 33, 403-414. | 1.8 | 14 |
| 22 | Environmental sound segmentation utilizing Mask U-Net. , 2019, , . | | 7 |
| 23 | Improvement of DOA Estimation by using Quaternion Output in Sound Event Localization and Detection. , 0, , . | | 4 |