

Federico Borra

List of Publications by Year in descending order

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8
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1684188

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Efficient Implementations of First-Order Steerable Differential Microphone Arrays With Arbitrary Planar Geometry. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1755-1766. | 5.8 | 33 |
| 2 | Uniform Linear Arrays of First-Order Steerable Differential Microphones. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 1906-1918. | 5.8 | 26 |
| 3 | A Parametric Approach to Virtual Miking for Sources of Arbitrary Directivity. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2333-2348. | 5.8 | 17 |
| 4 | Source Localization Using Distributed Microphones in Reverberant Environments Based on Deep Learning and Ray Space Transform. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2238-2251. | 5.8 | 15 |
| 5 | Deep Prior Approach for Room Impulse Response Reconstruction. Sensors, 2022, 22, 2710. | 3.8 | 11 |
| 6 | Soundfield Reconstruction in Reverberant Rooms Based on Compressive Sensing and Image-Source Models of Early Reflections. , 2021, , . | | 4 |
| 7 | 3D Room Geometry Inference Using a Linear Loudspeaker Array and a Single Microphone. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1729-1744. | 5.8 | 2 |
| 8 | Arrays of First-Order Steerable Differential Microphones. , 2021, , . | | 2 |