

Federico Borra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7844247/publications.pdf>

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8
papers

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1684188

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1872680

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39
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#	ARTICLE	IF	CITATIONS
1	Deep Prior Approach for Room Impulse Response Reconstruction. <i>Sensors</i> , 2022, 22, 2710.	3.8	11
2	Arrays of First-Order Steerable Differential Microphones. , 2021, , .		2
3	Soundfield Reconstruction in Reverberant Rooms Based on Compressive Sensing and Image-Source Models of Early Reflections. , 2021, , .		4
4	Source Localization Using Distributed Microphones in Reverberant Environments Based on Deep Learning and Ray Space Transform. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2020, 28, 2238-2251.	5.8	15
5	A Parametric Approach to Virtual Miking for Sources of Arbitrary Directivity. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2020, 28, 2333-2348.	5.8	17
6	3D Room Geometry Inference Using a Linear Loudspeaker Array and a Single Microphone. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2020, 28, 1729-1744.	5.8	2
7	Efficient Implementations of First-Order Steerable Differential Microphone Arrays With Arbitrary Planar Geometry. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2020, 28, 1755-1766.	5.8	33
8	Uniform Linear Arrays of First-Order Steerable Differential Microphones. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2019, 27, 1906-1918.	5.8	26