

# Alexandre Guerin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12179159/publications.pdf>

Version: 2024-02-01

8  
papers

275  
citations

2682572

2  
h-index

2917675

2  
g-index

8  
all docs

8  
docs citations

8  
times ranked

132  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | A survey of sound source localization with deep learning methods. Journal of the Acoustical Society of America, 2022, 152, 107-151.                                    | 1.1  | 93        |
| 2 | CRNN-Based Multiple DoA Estimation Using Acoustic Intensity Features for Ambisonics Recordings. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 22-33. | 10.8 | 86        |
| 3 | Multichannel Speech Separation with Recurrent Neural Networks from High-Order Ambisonics Recordings. , 2018, , .   |      | 24        |
| 4 | CRNN-based Joint Azimuth and Elevation Localization with the Ambisonics Intensity Vector. , 2018, , .  |      | 23        |
| 5 | Regression Versus Classification for Neural Network Based Audio Source Localization. , 2019, , .   |      | 21        |
| 6 | Improved feature extraction for CRNN-based multiple sound source localization. , 2021, , .   |      | 13        |
| 7 | Dilated U-net based approach for multichannel speech enhancement from First-Order Ambisonics recordings. , 2021, , .   |      | 12        |
| 8 | Saladnet: Self-Attentive Multisource Localization in the Ambisonics Domain. , 2021, , .  |      | 3         |