

# Mahdi H Al-Badrawi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8750510/publications.pdf>

Version: 2024-02-01

9  
papers

61  
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1937685  
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71  
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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | An Optimized De-Noising Scheme Based on the Null Hypothesis of Intrinsic Mode Functions. IEEE Signal Processing Letters, 2019, 26, 1232-1236.                                    | 3.6 | 4         |
| 2 | An Empirical Mode Decomposition-based detection and classification approach for marine mammal vocal signals. Journal of the Acoustical Society of America, 2018, 144, 3181-3190. | 1.1 | 25        |
| 3 | Intrinsic Mode Function Based Noise Power Estimation With Applications to Semiblind Spectrum Sensing Methods. IEEE Signal Processing Letters, 2017, 24, 1088-1092.               | 3.6 | 7         |
| 4 | An Intrinsic Mode Function based energy detector for spectrum sensing in cognitive radio. , 2017, , .  |     | 3         |
| 5 | An adaptive energy detection scheme using EMD for spectrum sensing. , 2017, , .  |     | 1         |
| 6 | Noise Estimation for Spectrum Sensing Schemes. , 2016, , .   |     | 1         |
| 7 | A De-noising Scheme Based on the Null Hypothesis of Intrinsic Mode Functions. IEEE Signal Processing Letters, 2016, 23, 924-928.   | 3.6 | 9         |
| 8 | An EMD-Based Double Threshold Detector for Spectrum Sensing in Cognitive Radio Networks. , 2015, , .   |     | 7         |
| 9 | An EMD-Based Spectrum Sensing Technique for Cognitive Radio Networks. , 2015, , .  |     | 4         |