

Salim Sbaa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9219529/publications.pdf>

Version: 2024-02-01

22
papers

100
citations

1937685

4
h-index

1872680

6
g-index

22
all docs

22
docs citations

22
times ranked

78
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | New vision about the overlap frequencies in the MCSA-FFT technique to diagnose the eccentricity fault in the induction motors. , 2017, , . | | 13 |
| 2 | Static eccentricity fault detection of induction motors using MVSA, MCSA and discrete wavelet transform (DWT). , 2017, , . | | 8 |
| 3 | Towards 5G wireless systems: A modified Rake receiver for UWB indoor multipath channels. Physical Communication, 2019, 35, 100715. | 2.1 | 8 |
| 4 | New Vision about the Mixed Eccentricity Fault Causes in Induction Motors and its relationship with the Rolling Element Bearing Faults : Analytical model dedicated to the REB faults. , 2018, , . | | 7 |
| 5 | The effectiveness of the choice of criteria on the stationary and non-stationary noise removal in the phonocardiogram (PCG) signal using discrete wavelet transform. Biomedizinische Technik, 2020, 65, 353-366. | 0.8 | 7 |
| 6 | A comparative study dedicated to rotor failure detection in induction motors using MCSA, DWT, and EMD techniques. , 2020, , . | | 7 |
| 7 | Robust remote speaker recognition system based on AR-MFCC features and efficient speech activity detection algorithm. , 2014, , . | | 6 |
| 8 | A Modified U-Net for Skin Lesion Segmentation. , 2020, , . | | 6 |
| 9 | A novel visual tracking method using stochastic fractal search algorithm. Signal, Image and Video Processing, 2021, 15, 331-339. | 2.7 | 6 |
| 10 | Electromagnetic characteristics correlated with the excitation current and the rotor position in the SRM. International Journal of Systems Assurance Engineering and Management, 2017, 8, 180-187. | 2.4 | 4 |
| 11 | Application of new quantitative and qualitative study based on DWT method to diagnose the eccentricity fault in induction motors. , 2017, , . | | 4 |
| 12 | Optimal level and order detection in wavelet decomposition for PCG signal denoising. Biomedizinische Technik, 2019, 64, 163-176. | 0.8 | 4 |
| 13 | Comparative Study between Two Diagnostic Techniques Dedicated to the Mechanical Fault Detection in Induction Motors. , 2020, , . | | 4 |
| 14 | Experimental investigation on broken rotor bar faults in three phase induction motors using MVSA-FFT method. , 2018, , . | | 3 |
| 15 | A detailed study of the spectral content in the stator current of asynchronous machines under broken rotor bar faults using MCSA technique. , 2018, , . | | 3 |
| 16 | An Improved and Robust Encoderâ€“Decoder for Skin Lesion Segmentation. Arabian Journal for Science and Engineering, 2022, 47, 9861-9875. | 3.0 | 3 |
| 17 | Fetal phonocardiogram signals denoising using improved complete ensemble (EMD) with adaptive noise and optimal thresholding of wavelet coefficients. Biomedizinische Technik, 2022, 67, 237-247. | 0.8 | 3 |
| 18 | Evaluation of multi-user effects on the channel in the TH-UWB communication systems. , 2017, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Robust visual tracking method based on Harris Hawks algorithm. , 2020, , . | | 1 |
| 20 | Efficient visual tracking approach via whale optimizer and corrected background weighted histogram. Multimedia Tools and Applications, 2021, 80, 21381-21407. | 3.9 | 1 |
| 21 | Evaluation of Data Rate Effects on UWB Channel Estimation. , 2018, , . | | 0 |
| 22 | Global Assessment about the Different Conditions of Rotor Eccentricity Fault in the Induction Motors. , 2019, , . | | 0 |