

# Abdulwadood A Al-Ali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3221413/publications.pdf>

Version: 2024-02-01

13  
papers

115  
citations

1684188

5  
h-index

1872680

6  
g-index

16  
all docs

16  
docs citations

16  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating phase error using a Hilbert transform-based time-domain technique. International Journal of Circuit Theory and Applications, 2022, 50, 72-82.	2.0	0
2	Extending the double-dispersion Cole-Cole, Cole-Davidson and Havriliak-Negami electrochemical impedance spectroscopy models. European Biophysics Journal, 2021, 50, 915-926.	2.2	7
3	Novel Double-Dispersion Models Based on Power-Law Filters. Circuits, Systems, and Signal Processing, 2021, 40, 5799-5812.	2.0	4
4	A generic impedance modeling technique. AEU - International Journal of Electronics and Communications, 2020, 123, 153301.	2.9	7
5	Extraction of bioimpedance phase information from its magnitude using a non-uniform Kramers-Kronig transform. European Biophysics Journal, 2020, 49, 207-213.	2.2	5
6	In-Direct Impedance Measurement: Phase Extraction Algorithm. , 2019, , 33-49.		0
7	In-Direct Impedance Measurement: Design and Implementation. , 2019, , 51-80.		0
8	Bio-Impedance Measurement and Applications. , 2019, , 1-14.		1
9	Novel two-measurements-only Cole-Cole bio-impedance parameters extraction technique. Measurement: Journal of the International Measurement Confederation, 2019, 131, 394-399.	5.0	23
10	Extraction of Phase Information from Magnitude-Only Bio-impedance Measurements Using a Modified Kramers-Kronig Transform. Circuits, Systems, and Signal Processing, 2018, 37, 3635-3650.	2.0	20
11	Bio-impedance Measurements with Phase Extraction using the Kramers-Kronig transform: Application to Strawberry Aging. , 2018, , .		8
12	Synthesis and analysis of fully differential filters using two port networks. , 2017, , .		6
13	Design of a Portable Low-Cost Impedance Analyzer. , 2017, , .		22