Amani Yousef Owda

List of Publications by Year
in descending order

16 papers	269 citations	1040056 9 h-index	1281871 11 g-index
17 all docs	17 docs citations	17 times ranked	115 citing authors

#	Article	IF	Citations
1	A Novel Cryptocurrency Price Prediction Model Using GRU, LSTM and bi-LSTM Machine Learning Algorithms. AI, 2021, 2, 477-496.	3.8	71
2	A Technology Acceptance Model Survey of the Metaverse Prospects. AI, 2022, 3, 285-302.	3.8	59
3	ELECTROMAGNETIC SIGNATURES OF HUMAN SKIN IN THE MILLIMETER WAVE BAND 80-100 GHZ. Progress in Electromagnetics Research B, 2018, 80, 79-99.	1.0	22
4	The Reflectance of Human Skin in the Millimeter-Wave Band. Sensors, 2020, 20, 1480.	3.8	20
5	ON THE FEASIBILITY OF ASSESSING BURN WOUND HEALING WITHOUT REMOVAL OF DRESSINGS USING RADIOMETRIC MILLIMETRE-WAVE SENSING. Progress in Electromagnetics Research M, 2016, 45, 173-183.	0.9	19
6	Millimeterâ€wave emissivity as a metric for the nonâ€contact diagnosis of human skin conditions. Bioelectromagnetics, 2017, 38, 559-569.	1.6	19
7	Assessment of Bandaged Burn Wounds Using Porcine Skin and Millimetric Radiometry. Sensors, 2019, 19, 2950.	3.8	16
8	Synthetic Aperture Radar Imaging for Burn Wounds Diagnostics. Sensors, 2020, 20, 847.	3.8	11
9	Investigating Gelatine Based Head Phantoms for Electroencephalography Compared to Electrical and Ex Vivo Porcine Skin Models. IEEE Access, 2021, 9, 96722-96738.	4.2	11
10	Millimetre wave radiometers for medical diagnostics of human skin. , 2017, , .		5
11	Passive Millimeter-Wave Imaging for Burns Diagnostics under Dressing Materials. Sensors, 2022, 22, 2428.	3.8	3
12	Indoor passive sensing for detecting hidden objects under clothing. , 2021, , .		2
13	Active millimeter-wave radar for sensing and imaging through dressing materials. , 2017, , .		1
14	Variation in the electromagnetic signatures of the human skin with physical activity and hydration level of the skin. , 2019, , .		1
15	A Comprehensive Methodology for Evaluating Conversation-Based Interfaces to Relational Databases (C-BIRDs). Advances in Intelligent Systems and Computing, 2021, , 196-208.	0.6	1
16	A Natural Language Interface to Relational Databases Using an Online Analytic Processing Hypercube. AI, 2021, 2, 720-737.	3.8	0