

Amani Yousef Owda

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

269
citations

1040056

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1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	A Technology Acceptance Model Survey of the Metaverse Prospects. AI, 2022, 3, 285-302.	3.8	59
2	Passive Millimeter-Wave Imaging for Burns Diagnostics under Dressing Materials. Sensors, 2022, 22, 2428.	3.8	3
3	Indoor passive sensing for detecting hidden objects under clothing. , 2021, , .		2
4	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
5	A Novel Cryptocurrency Price Prediction Model Using GRU, LSTM and bi-LSTM Machine Learning Algorithms. AI, 2021, 2, 477-496.	3.8	71
6	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
7	A Natural Language Interface to Relational Databases Using an Online Analytic Processing Hypercube. AI, 2021, 2, 720-737.	3.8	0
8	The Reflectance of Human Skin in the Millimeter-Wave Band. Sensors, 2020, 20, 1480.	3.8	20
9	Synthetic Aperture Radar Imaging for Burn Wounds Diagnostics. Sensors, 2020, 20, 847.	3.8	11
10	Assessment of Bandaged Burn Wounds Using Porcine Skin and Millimetric Radiometry. Sensors, 2019, 19, 2950.	3.8	16
11	Variation in the electromagnetic signatures of the human skin with physical activity and hydration level of the skin. , 2019, , .		1
12	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
13	Millimeter-wave emissivity as a metric for the non-contact diagnosis of human skin conditions. Bioelectromagnetics, 2017, 38, 559-569.	1.6	19
14	Millimetre wave radiometers for medical diagnostics of human skin. , 2017, , .		5
15	Active millimeter-wave radar for sensing and imaging through dressing materials. , 2017, , .		1
16	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