

# Areej A Malibari

## List of Publications by Year in descending order

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19  
papers

186  
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1306789

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19  
all docs

19  
docs citations

19  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Ultra-Light Deep Learning Model for Multi-Class Brain Tumor Detection. Applied Sciences (Switzerland), 2022, 12, 3715.	1.3	46
2	A Highly Compact Antipodal Vivaldi Antenna Array for 5G Millimeter Wave Applications. Sensors, 2021, 21, 2360.	2.1	32
3	Design and Implementation of Quad-Element Super-Wideband MIMO Antenna for IoT Applications. IEEE Access, 2020, 8, 226697-226704.	2.6	27
4	Design of Quad-Port Ultra-Wideband Multiple-Input-Multiple-Output Antenna with Wide Axial-Ratio Bandwidth. Sensors, 2020, 20, 1174.	2.1	14
5	Saudi Women and Vision 2030: Bridging the Gap?. Behavioral Sciences (Basel, Switzerland), 2021, 11, 132.	1.0	14
6	Arithmetic Optimization with RetinaNet Model for Motor Imagery Classification on Brain Computer Interface. Journal of Healthcare Engineering, 2022, 2022, 1-11.	1.1	12
7	The Shapley value for a fair division of group discounts for coordinating cooling loads. PLoS ONE, 2020, 15, e0227049.	1.1	11
8	Food Waste, Attitudes and Preferences of Young Females: A Case Study in Saudi Arabia. Sustainability, 2022, 14, 1961.	1.6	7
9	Using Artificial Intelligence for Optimizing Natural Frequency of Recycled Concrete for Mechanical Machine Foundation. Recycling, 2021, 6, 43.	2.3	5
10	Optimal Learning Behavior Prediction System Based on Cognitive Style Using Adaptive Optimization-Based Neural Network. Complexity, 2020, 2020, 1-13.	0.9	4
11	Development of Platform Independent Mobile Learning Tool in Saudi Universities. Sustainability, 2021, 13, 5691.	1.6	3
12	Feature Subset Selection with Optimal Adaptive Neuro-Fuzzy Systems for Bioinformatics Gene Expression Classification. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.1	3
13	Quantum Water Strider Algorithm with Hybrid-Deep-Learning-Based Activity Recognition for Human-Computer Interaction. Applied Sciences (Switzerland), 2022, 12, 6848.	1.3	3
14	Early Detection of Alzheimer's Disease Using Polar Harmonic Transforms and Optimized Wavelet Neural Network. Applied Sciences (Switzerland), 2021, 11, 1574.	1.3	2
15	Home Thermal Modeling: Cooling Energy Consumption and Costs in Saudi Arabia. Journal of Computer and Information Science, 2016, 9, 22.	0.2	1
16	Coalition Formation among the Cooperative Agents for Efficient Energy Consumption. Sustainability, 2021, 13, 8662.	1.6	1
17	An Investigation into Conversion of a Fleet of Plug-in-Electric Golf Carts into Solar Powered Vehicles Using Fuzzy Logic Control. Energies, 2021, 14, 5536.	1.6	1
18	Secure Data Exchange in M-Learning Platform using Adaptive Tunicate Slime-Mold-Based Hybrid Optimal Elliptic Curve Cryptography. Applied Sciences (Switzerland), 2021, 11, 5316.	1.3	0

#	ARTICLE	IF	CITATIONS
19	Assessing the Impacts of Autonomous Vehicles on Road Congestion Using Microsimulation. Sensors, 2022, 22, 4407.	2.1	0