

# Abubakar Abdulkarim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7325889/publications.pdf>

Version: 2024-02-01

12  
papers

100  
citations

1937685

4  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Path Loss Predictions in the VHF and UHF Bands Within Urban Environments: Experimental Investigation of Empirical, Heuristics and Geospatial Models. IEEE Access, 2019, 7, 77293-77307.	4.2	55
2	Large-scale radio propagation path loss measurements and predictions in the VHF and UHF bands. Heliyon, 2021, 7, e07298.	3.2	11
3	Analysis of Single Axis Sun Tracker System to Increase Solar Photovoltaic Energy Production in the Tropics. , 2018, , .		7
4	Application of Computational Intelligence Algorithms in Radio Propagation: A Systematic Review and Metadata Analysis. Mobile Information Systems, 2021, 2021, 1-20.	0.6	6
5	Electroencephalogram (EEG) Based Imagined Speech Decoding and Recognition. Journal of Applied Materials and Technology, 2021, 2, 74-84.	0.5	5
6	Energy Savings in Heterogeneous Networks with Self-Organizing Backhauling. Green Energy and Technology, 2019, , 99-124.	0.6	3
7	Energy Efficiency of Backhauling Options for Future Heterogeneous Networks. Green Energy and Technology, 2019, , 169-194.	0.6	3
8	Load modeling techniques in distribution networks: a review. Journal of Applied Materials and Technology, 2020, 1, 63-70.	0.5	3
9	Proactive Fuzzy-Based Backup Channel Selection Scheme for Spectrum Handoff in Cognitive Radio Networks. , 2022, , .		2
10	Efficacy of some Unpopular PathLoss Propagation Models in the VHF and UHF Bands. , 2022, , .		2
11	Effect of Training Algorithms and Network Architecture on the Performance of Multi-Band ANN-Based Path Loss Prediction Model. , 2022, , .		2
12	Secure transmission in an unfriendly environment. ICT Express, 2020, 6, 104-108.	4.8	1