

# Tengku Faiz Bin Tengku Mohmed Noor

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

110  
citations

1684188  
5  
h-index

1372567  
10  
g-index

24  
all docs

24  
docs citations

24  
times ranked

144  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Caching and Multicasting for Fog Radio Access Networks. IEEE Access, 2022, 10, 1823-1838.  | 4.2 | 4         |
| 2  | Multi-Objective Caching Optimization for Wireless Backhauled Fog Radio Access Network. Symmetry, 2021, 13, 708.  | 2.2 | 10        |
| 3  | Joint Successful Transmission Probability, Delay, and Energy Efficiency Caching Optimization in Fog Radio Access Network. Electronics (Switzerland), 2021, 10, 1847.   | 3.1 | 5         |
| 4  | Improvement of electrical conductivity of PEMA film by incorporating EMITFSI and carbon based nanofiller. Organic Electronics, 2020, 78, 105562.   | 2.6 | 1         |
| 5  | Green communication for cognitive radio networks based on game and utility-pricing theories. PLoS ONE, 2020, 15, e0235953.   | 2.5 | 5         |
| 6  | Design and characterization of a compact single-layer multibeam array antenna using an 8Å–8 Butler matrix for 5G base station applications. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1121-1134.                            | 1.4 | 6         |
| 7  | No-reference quality assessment for image-based assessment of economically important tropical woods. PLoS ONE, 2020, 15, e0233320.   | 2.5 | 2         |
| 8  | EMBLR: A High-Performance Optimal Routing Approach for D2D Communications in Large-scale IoT 5G Network. Symmetry, 2020, 12, 438.  | 2.2 | 12        |
| 9  | Combined analytic hierarchy process and binary particle swarm optimization for multiobjective plug-in electric vehicles charging coordination with time-of-use tariff. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1314-1330. | 1.4 | 3         |
| 10 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320.   |     | 0         |
| 11 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320.   |     | 0         |
| 12 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320.   |     | 0         |
| 13 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320.   |     | 0         |
| 14 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320.   |     | 0         |
| 15 | No-reference quality assessment for image-based assessment of economically important tropical woods. , 2020, 15, e0233320.   |     | 0         |
| 16 | Mutual Coupling Reduction of a Wideband Circularly Polarized Microstrip MIMO Antenna. IEEE Access, 2019, 7, 97838-97845.   | 4.2 | 38        |
| 17 | Nanosecond Pulses Generation with Samarium Oxide Film Saturable Absorber*. Chinese Physics Letters, 2019, 36, 074203.  | 3.3 | 7         |
| 18 | Optimisation of octahedral iron(II) and cobalt(II) spin-crossover metal complex for thermoelectric application. Materials Chemistry and Physics, 2019, 232, 169-179.   | 4.0 | 10        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Frequency Reconfigurable Shorting-Pin Loaded Rectenna for Smart Living. , 2019, , .                                   |     | 0         |
| 20 | High speed numerical integration algorithm using FPGA. Journal of Fundamental and Applied Sciences, 2018, 9, 131.     | 0.2 | 2         |
| 21 | Internet of Things Platform on ARM/FPGA Using Embedded Linux. , 2017, , .   |     | 3         |
| 22 | Evaluation of signal polarisation effects under human handling influence in public femtocell environment. , 2012, , . |     | 0         |
| 23 | Effect of epoxy bonding on strain sensitivity and spectral behavior of reflected Bragg wavelength. , 2010, , .        |     | 1         |
| 24 | Design of multi band antenna for wireless communication. , 2010, , .  |     | 1         |