## Ahsan Altaf

## List of Publications by Year

 in descending orderSource: https:/|exaly.com/author-pdf/5263725/publications.pdf
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| 1 | A Frequency Reconfigurable Compact Planar Inverted-F Antenna for Portable Devices. International Journal of Antennas and Propagation, 2022, 2022, 1-9. | 0.7 | 4 |
| :---: | :---: | :---: | :---: |
| 2 | Scattering From Chiral Cylinders of Arbitrary Cross-Sections Above a Ground Plane. IEEE Access, 2021, 9, 6735-6745. | 2.6 | 3 |
| 3 | Future Smartphone: MIMO Antenna System for 5G Mobile Terminals. IEEE Access, 2021, 9, 91593-91603. | 2.6 | 44 |
| 4 | E-Shaped H-Slotted Dual Band mmWave Antenna for 5G Technology. Electronics (Switzerland), 2021, 10, 1019. | 1.8 | 43 |
| 5 | Scattering by a Chiral Cylinder of Arbitrary Cross Section Above a Dielectric Half-Space. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 778-782. | 2.4 | 4 |
| 6 | Infinity Shell Shaped MIMO Antenna Array for mm-Wave 5G Applications. Electronics (Switzerland), 2021, 10, 165. | 1.8 | 66 |
| 7 | MIMO Antenna System for Modern 5G Handheld Devices with Healthcare and High Rate Delivery. Sensors, 2021, 21, 7415. | 2.1 | 31 |
| 8 | Isolation Improvement in UWB-MIMO Antenna System Using Slotted Stub. Electronics (Switzerland), 2020, 9, 1582. | 1.8 | 54 |
| 9 | Eight Element Side Edged Framed MIMO Antenna Array for Future 5G Smart Phones. Micromachines, 2020, 11, 956. | 1.4 | 55 |
| 10 | Modified U-Shaped Resonator as Decoupling Structure in MIMO Antenna. Electronics (Switzerland), 2020, 9, 1321. | 1.8 | 36 |
| 11 | Nature Inspired MIMO Antenna System for Future mmWave Technologies. Micromachines, 2020, 11, 1083. | 1.4 | 30 |
| 12 | A Novel High Gain Wideband MIMO Antenna for 5G Millimeter Wave Applications. Electronics (Switzerland), 2020, 9, 1031. | 1.8 | 96 |
| 13 | Mutual Coupling Reduction of MIMO Antenna for Satellite Services and Radio Altimeter Applications. International Journal of Advanced Computer Science and Applications, 2018, 9, . | 0.5 | 3 |

