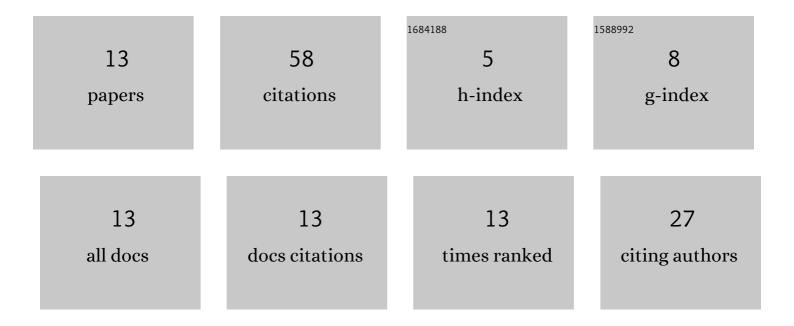
Hui Ran Zeng

List of Publications by Year in descending order

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HUL RAN ZENC

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Theory of Arbitrarily Oriented VLF Linear Antennas With Lumped Loadings in Ionospheric Plasma. IEEE Transactions on Antennas and Propagation, 2022, 70, 7124-7129. | 5.1 | 0 |
| 2 | An Arbitrarily Multi-Feed VLF Linear Antenna in an Anisotropic Plasma. IEEE Transactions on Plasma Science, 2022, 50, 3210-3219. | 1.3 | 0 |
| 3 | Effect of Induced Electromotive Force on a VLF Linear Antenna in an Anisotropic Plasma. IEEE Transactions on Antennas and Propagation, 2021, 69, 1345-1354. | 5.1 | 7 |
| 4 | VLF Near-Field Excited by an Arbitrarily Oriented Electric Dipole in a Magnetized Plasma. IEEE Access, 2021, 9, 78902-78914. | 4.2 | 4 |
| 5 | Mutual Coupling Effect on Arbitrarily Oriented VLF Circular Antenna Array in Ionospheric Plasma. IEEE Transactions on Antennas and Propagation, 2021, 69, 7551-7561. | 5.1 | 7 |
| 6 | Theory of a VLF Strip Antenna Located in an Anisotropic Plasma. IEEE Transactions on Antennas and Propagation, 2021, 69, 5356-5364. | 5.1 | 5 |
| 7 | Mode Theory and Propagation of ELF Radio Wave in a Multilayered Oceanic Lithosphere Waveguide. IEEE Transactions on Antennas and Propagation, 2021, 69, 5870-5880. | 5.1 | 4 |
| 8 | Current Distribution and Input Impedance of an Insulated Linear Antenna in an Anisotropic Plasma. IEEE Transactions on Antennas and Propagation, 2020, 68, 2541-2549. | 5.1 | 13 |
| 9 | Current Distribution and Input Impedance of a VLF Tubular Antenna in a Cold Plasma. IEEE Access, 2020, 8, 135347-135356. | 4.2 | 3 |
| 10 | Current Distribution and Input Impedance of a Horizontal Linear Antenna in the Presence of a Layered Region. IEEE Access, 2019, 7, 84033-84039. | 4.2 | 1 |
| 11 | VLF Current Distribution and Input Impedance of an Arbitrarily Oriented Linear Antenna in a Cold Plasma. IEEE Access, 2019, 7, 80861-80869. | 4.2 | 14 |
| 12 | Transient Field of a Horizontal Electric Dipole Excited by Delta-function above an Anisotropic Dielectric Layer. , 2019, , . | | 0 |
| 13 | The VLF field generated by a loop antenna in the ionosphere. , 2018, , . | | 0 |