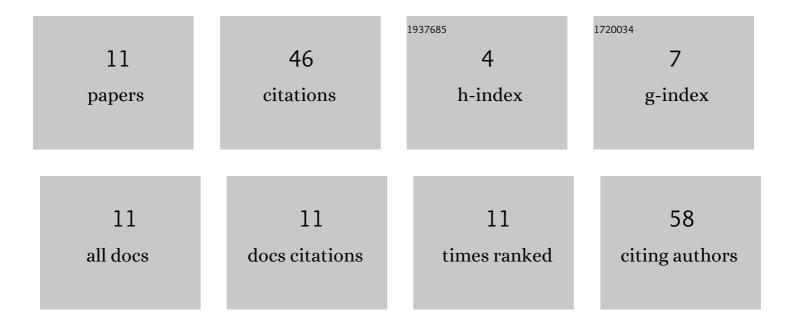
Dewen Yang

List of Publications by Year in descending order

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Version: 2024-02-01



DEWEN YANC

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Theoretical and experimental research on a high efficiency X-band klystron-like RBWO. AIP Advances, 2018, 8, . | 1.3 | 9 |
| 2 | Efficiency enhancement of a klystron-like relativistic backward wave oscillator with local decompression magnetic field. Physics of Plasmas, 2019, 26, . | 1.9 | 9 |
| 3 | Theoretical research on power handling capacity of the modes TM01 and TM02 in corrugated waveguides. Physics of Plasmas, 2019, 26, . | 1.9 | 8 |
| 4 | Power capacity enhancement for klystron-like RBWOs with a TM021 extraction cavity. Physics of Plasmas, 2018, 25, . | 1.9 | 6 |
| 5 | Relativistic backward wave oscillator operating in TM02 with cutoff-type resonant reflector. Physics of Plasmas, 2017, 24, . | 1.9 | 4 |
| 6 | Theoretical Research on Properties of Spatial Harmonics in Corrugated Waveguide. IEEE Access, 2019, 7, 167784-167794. | 4.2 | 4 |
| 7 | Research on origination of oscillations and microwave growth in weakly resonant RBWOs. Physics of Plasmas, 2017, 24, 093115. | 1.9 | 2 |
| 8 | Investigation of damage traces on the SWS of the RBWO with a low guiding magnetic field. Physics of Plasmas, 2021, 28, . | 1.9 | 2 |
| 9 | Analyses of bombardment traces on the tube head of a relativistic backward wave oscillator. Physics of Plasmas, 2019, 26, 113106. | 1.9 | 1 |
| 10 | Influence of SWS Size on Mode Purification in an Overmoded Ka-Band Cerenkov Oscillator. IEEE Access, 2020, 8, 32080-32087. | 4.2 | 1 |
| 11 | Influence of voltage rise time on phase locking by priming effect in weakly resonant relativistic | 1.9 | 0 |