

Jae-Yong Kwon

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Development of a Type-N Coaxial Microcalorimeter for RF and Microwave Power Standards at KRISS. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 1520-1526. | 4.7 | 13 |
| 2 | Adiabatic Design for a Coaxial Transmission Line. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 1760-1768. | 4.7 | 12 |
| 3 | \$V_S\$ -Band Waveguide Microcalorimeter for Millimeter-Wave Power Standards. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1598-1604. | 4.7 | 12 |
| 4 | Direct comparison technique using a transfer power standard with an adapter and its uncertainty. , 2012, , . | | 8 |
| 5 | Development of a 2.4-mm coaxial microcalorimeter for RF and microwave power standards at KRISS. , 2012, , . | | 7 |
| 6 | Measurement System for Millimeter-Wave Antennas With Distributed External Local Oscillators and Mixers. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1967-1972. | 4.7 | 6 |
| 7 | D-Band Waveguide Microcalorimeter for Millimeter-Wave Power Standard. , 2018, , . | | 4 |
| 8 | Uncertainty Analysis of Scattering Parameters Calibrated by an Electronic Calibration Unit Based on a Residual Model. IEEE Access, 2022, 10, 6328-6337. | 4.2 | 4 |
| 9 | Thermoelectric reference standards and a measurement system for microcalorimeters. , 2013, , . | | 3 |
| 10 | Phase calibration and uncertainty evaluation for a RF comb generator. Measurement and Control, 2020, 53, 698-703. | 1.8 | 3 |
| 11 | Adiabatic Performance Evaluation System for Waveguide Transmission Lines. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9. | 4.7 | 2 |
| 12 | A 2.4-mm Coaxial Microcalorimeter for Use as Millimeter-Wave Power Standard at CENAM. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10. | 4.7 | 0 |
| 13 | Waveform Measurement and Its Uncertainty Using a Nonlinear Vector Network Analyzer. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2021, 32, 425-434. | 0.3 | 0 |
| 14 | Measurement of Characteristics of W-Band Receiver Module. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2021, 32, 97-100. | 0.3 | 0 |
| 15 | Pin-Gap Correction of Coaxial Calibration Standards for TRL or LRL Calibration. IEEE Access, 2022, 10, 34779-34788. | 4.2 | 0 |