

Rezvan Rafiee Alavi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

75
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

50
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Adaptive Data Acquisition Technique to Enhance the Speed of Near-Field Antenna Measurement. IEEE Transactions on Antennas and Propagation, 2022, 70, 5873-5883. | 5.1 | 4 |
| 2 | Frequency Domain Interpolation for Filtering the Undesired Coupling Effect in the NF Antenna Characterization Setup. , 2021, , . | | 0 |
| 3 | Range Extension in Partial Spherical Near-Field Measurement Using Machine Learning Algorithm. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2003-2007. | 4.0 | 5 |
| 4 | First-Order Correction and Equivalent Source Reconstruction Assessment for Practical Multiplane Magnetic Near-Field Measurements. IEEE Transactions on Antennas and Propagation, 2020, 68, 6479-6482. | 5.1 | 3 |
| 5 | Detection of the Defective Vias in SIW Circuits From Single/Array Probe(s) Data Using Source Reconstruction Method and Machine Learning. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3757-3770. | 4.6 | 13 |
| 6 | Fast and Accurate Near-Field to Far-Field Transformation Using an Adaptive Sampling Algorithm and Machine Learning. , 2019, , . | | 3 |
| 7 | An Adaptive Data Acquisition and Clustering Technique to Enhance the Speed of Spherical Near-Field Antenna Measurements. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2325-2329. | 4.0 | 13 |
| 8 | RWG MoM via a locally corrected Nyström method in near-field to far-field transformation using very-near-field measurement. IET Microwaves, Antennas and Propagation, 2018, 12, 145-153. | 1.4 | 8 |
| 9 | Numerical and Experimental Assessment of Source Reconstruction for Very Near-Field Measurements With an Array of H -Field Probes. IEEE Transactions on Antennas and Propagation, 2018, 66, 1311-1320. | 5.1 | 23 |
| 10 | Locally corrected Nyström technique and its relationship with RWG method of moment for current reconstruction using very-near-field measurements. , 2017, , . | | 1 |
| 11 | Linear-linear basis functions for source reconstruction using magnetic-field integral equations in very-near-field measurements. , 2017, , . | | 2 |