

E Shao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3725414/publications.pdf>

Version: 2024-02-01

5
papers

102
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Measurement of Electric and Magnetic Fields With a Dual Probe for Efficient Near-Field Scanning. IEEE Transactions on Antennas and Propagation, 2019, 67, 2859-2864.	5.1	45
2	Noncontact RF Voltage Sensing of a Printed Trace via a Capacitive-Coupled Probe. IEEE Sensors Journal, 2018, 18, 8873-8882.	4.7	30
3	A two-turn loop active magnetic field probe design for high sensitivity near-field measurement. IET Science, Measurement and Technology, 2022, 16, 40-49.	1.6	13
4	Electromagnetic Pattern Extraction and Grouping for Near-Field Scanning of Integrated Circuits by PCA and <i>k</i> -Means Approaches. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1811-1822.	2.2	9
5	A miniature shielded-loop active H-field probe design with high spatial resolution for near-field measurement. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22944.	1.2	5