

# Srinaga Nikhil Nallandhigal

## List of Publications by Year in descending order

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105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and Impact of Port Impedances on Two-Port Networks and Its Application in Active Array Antenna Developments. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2357-2370.	4.6	2
2	Scalable Planar Active Array Antenna Integrated With Distributed Amplifying Transistors for High-Power Applications. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3425-3437.	4.6	4
3	Unified Integration Space of Multi-FET Active Frequency Multiplier and Multiport Antenna. IEEE Microwave and Wireless Components Letters, 2020, 30, 429-432.	3.2	5
4	Deep Integration and Topological Cohabitation of Active Circuits and Antennas for Power Amplification and Radiation in Standard CMOS. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 4405-4423.	4.6	17
5	Mesh-Network Equivalent Model for Unified Rectangular Microstrip Antenna Analysis. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 5244-5258.	4.6	6
6	Low-Noise and Small-Sized Receiver Frontend with Unified Circuit-Antenna Integration. , 2019, , .		2
7	Wideband Front-End Integration and Unification of Circuit-Antenna for Simultaneous Stabilized Amplification and Steered Radiation. , 2019, , .		2
8	Diplexer-Based Fully Passive Harmonic Transponder for Sub-6-GHz 5G-Compatible IoT Applications. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1675-1687.	4.6	69
9	Unified and Integrated Circuit Antenna in Front End—A Proof of Concept. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 347-364.	4.6	22