

# Rafael F S Caldeirinha

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Physical Tuneable Wooden Pole Fence for Radio Transparency Control. , 2021, , .		0
2	Review Paper on Transmitarray Antennas. IEEE Access, 2019, 7, 94171-94188.	4.2	93
3	A 2D Ray-Tracing Based Model for Wave Propagation Through Forests at Micro-and Millimeter Wave Frequencies. IEEE Access, 2018, 6, 32097-32108.	4.2	15
4	Electronically Reconfigurable FSS-Inspired Transmitarray for 2-D Beamsteering. IEEE Transactions on Antennas and Propagation, 2017, 65, 4880-4885.	5.1	77
5	FSS-Inspired Transmitarray for Two-Dimensional Antenna Beamsteering. IEEE Transactions on Antennas and Propagation, 2016, 64, 2197-2206.	5.1	46
6	Square Loop and Slot Frequency Selective Surfaces Study for Equivalent Circuit Model Optimization. IEEE Transactions on Antennas and Propagation, 2015, 63, 3947-3955.	5.1	149
7	A 2D Ray-Tracing Based Model for Micro- and Millimeter-Wave Propagation Through Vegetation. IEEE Transactions on Antennas and Propagation, 2014, 62, 6443-6453.	5.1	28
8	Time-Variant Radio Channel Characterization and Modelling of Vegetation Media at Millimeter-Wave Frequency. IEEE Transactions on Antennas and Propagation, 2012, 60, 1557-1568.	5.1	15