Kenneth Nai

List of Publications by Year
in descending order

13 papers	206 citations	1478505 6 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	223 citing authors

#	Article	IF	Citations
1	Compact 3-D Metal Printed Filtering Antenna. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 386-390.	4.0	3
2	3-D Metal Printed Compact High-Q Folded Waveguide Filter With Folded Antenna. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 112-121.	4.6	8
3	Inline Quasi-Elliptic Bandpass Filter Based on Metal 3-D Printing Technology. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2156-2164.	4.6	8
4	3-D Metal Printed High-Q Inline Filter With Helical Antenna Using Strong Mixed Coupling Resonator. , 2022, , .		0
5	Measurement Technique for Microwave Surface Resistance of Additive Manufactured Metals. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 189-197.	4.6	11
6	3-D Metal Printed Inline Quasi-Elliptic Bandpass Filter. , 2021, , .		2
7	Effect of Build Orientation and Laser Power on Microwave Loss in Metal Additive Manufactured Components. IEEE Access, 2021, 9, 44514-44520.	4.2	4
8	Controlling and testing anisotropy in additively manufactured stochastic structures. Additive Manufacturing, 2021, 39, 101849.	3.0	7
9	Mechanical and morphological properties of additively manufactured SS316L and Ti6Al4V micro-struts as a function of build angle. Additive Manufacturing, 2021, 46, 102050.	3.0	9
10	3D Metal Printed Corrugated Waveguide Antenna Array With High Gain and Enhanced Bandwidth. , 2021, , .		2
11	3-D Metal Printed High-Q Folded Waveguide Filter With Folded Antenna. , 2020, , .		4
12	The influence of laser parameters, scanning strategies and material on the fatigue strength of a stochastic porous structure. Additive Manufacturing, 2018, 22, 290-301.	3.0	54
13	The influence of laser parameters and scanning strategies on the mechanical properties of a stochastic porous material. Materials and Design, 2017, 131, 498-508.	7.0	94