

# Kenneth Nai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1394328/publications.pdf>

Version: 2024-02-01

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