Mark Mirotznik

List of Publications by Year
in descending order

14	175	1307594 7	1474206 9
papers	citations	h-index	g-index

15	15	15	164
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Additive Manufacture of Custom Radiofrequency Connectors. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2022, 12, 168-173.	2.5	11
2	Additive Manufacture of a Luneburg Lens with a Conformal Feed Array for Ultrawide Scan Angle Passive Beamforming. , 2022, , .		0
3	Influence of material and process parameters on microstructure evolution during the fabrication of carbonâ€“carbon composites: a review. Journal of Materials Science, 2021, 56, 17877-17914.	3.7	16
4	High gain, wide-angle QCTO-enabled modified Luneburg lens antenna with broadband anti-reflective layer. Scientific Reports, 2020, 10, 12646.	3.3	29
5	Additively Manufactured Conformal Load-Bearing Antenna Structure (CLAS). IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, , 1-1.	2.5	2
6	Fabrication of low dielectric constant composite filaments for use in fused filament fabrication 3D printing. Additive Manufacturing, 2019, 30, 100888.	3.0	10
7	Additively Manufactured Luneburg Retroreflector. IEEE Aerospace and Electronic Systems Magazine, 2019, 34, 20-24.	1.3	13
8	Additive Manufacturing of Luneburg Lens Antennas Using Space-Filling Curves and Fused Filament Fabrication. IEEE Transactions on Antennas and Propagation, 2018, 66, 2818-2827.	5.1	56
9	Additively Manufactured RF Devices and Systems. , 2018, , .		1
10	Use of space-filling curves for additive manufacturing of three dimensionally varying graded dielectric structures using fused deposition modeling. Additive Manufacturing, 2017, 15, 48-56.	3.0	28
11	In-plane characterization of graded dielectrics fabricated through additive manufacturing. , 2015, , .		4
12	Fabrication of flat Luneburg lens using functional additive manufacturing. , 2014, , .		3
13	A method for determining optimal EBG reflection phase for low profile antennas. , 2012, , .		1
14	Nanoplasmonics and Metamaterials. International Journal of Optics, 2012, 2012, 1-2.	1.4	0