

# Luke Szymanski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2590181/publications.pdf>

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2258059

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Inverse Design of Multi-Input Multi-Output 2-D Metastructured Devices. IEEE Transactions on Antennas and Propagation, 2022, 70, 3495-3505.	5.1	10
2	Antenna Beamforming With Multiple-Input, Multiple-Output Metastructures: Controlling the Amplitude and Phase of Antenna Aperture Fields. IEEE Antennas and Propagation Magazine, 2022, 64, 63-72.	1.4	3
3	Design of Planar and Conformal, Passive, Lossless Metasurfaces That Beamform. IEEE Journal of Microwaves, 2022, 2, 401-418.	6.5	21
4	Circuit-based Inverse Design of Metastructured MIMO Devices. , 2021, , .		3
5	Fundamentals of Lossless, Reciprocal Bianisotropic Metasurface Design. Photonics, 2021, 8, 197.	2.0	6
6	2-D Circuit-Based Bianisotropic Omega Media. IEEE Transactions on Antennas and Propagation, 2020, 68, 7395-7405.	5.1	1
7	A Circuit-based Approach to the Synthesis of 2-D Omega Materials. , 2019, , .		0