

# Ying-Xin Lai

## List of Publications by Year in descending order

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10  
papers

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1937685

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1720034

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docs citations

10  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Coaxial Bragg Reflector for Cyclotron Autoresonance Maser Oscillators. IEEE Microwave and Wireless Components Letters, 2007, 17, 328-330.	3.2	33
2	Multiwave interaction formulation of a coaxial Bragg structure and its experimental verification. Physics of Plasmas, 2007, 14, .	1.9	28
3	Efficient and Adaptive Signal Denoising Based on Multistage Singular Spectrum Analysis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-20.	4.7	28
4	A method of suppressing mode competition in a coaxial localized-defect Bragg resonator operating in a higher-order mode. Physics of Plasmas, 2011, 18, 064506.	1.9	4
5	Multiwave interaction analysis of a coaxial Bragg structure with a localized defect introduced in sinusoidal corrugations. , 2009, , .		2
6	Coupled-mode analysis for two-dimensional coaxial Bragg structures with helical ripples. Physics of Plasmas, 2018, 25, .	1.9	2
7	Bandgap Control of Two-Dimensional Coaxial Bragg Structures With Helically Corrugated Conductors. IEEE Access, 2020, 8, 191394-191402.	4.2	1
8	Using Polarization-Diverse Wave-Coefficients for Aerospace Target Recognition. IEEE Access, 2020, 8, 143033-143041.	4.2	1
9	Control of output mode and passband location of an overmoded defected coaxial Bragg structure. International Journal of Applied Electromagnetics and Mechanics, 2013, 41, 199-206.	0.6	0
10	Studies of a Two-dimensional Coaxial Bragg Structure with Double Helically Corrugated Surfaces. , 2019, , .		0