

# Liming Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10248768/publications.pdf>

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citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter Space Optimization for Robust Controller Synthesis With Structured Feedback Gain. IEEE Transactions on Cybernetics, 2023, 53, 6815-6828.	9.5	2
2	Modeling and Synchronized Control of a Dual-Drive “Checkerboard” Gantry With Composite Adaptive Feedforward and RISE Feedback. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2044-2052.	5.8	4
3	A Dynamic Thermal Camouflage Metadevice with Microwave Scattering Reduction. Advanced Science, 2022, 9, .	11.2	17
4	Graphene-Driven Metadevice for Active Microwave Camouflage with High-Efficiency Transmission Window. Small Methods, 2021, 5, e2000918.	8.6	22
5	Ultra-narrow-band Infrared Absorbers Based on Surface Plasmon Resonance. Plasmonics, 2021, 16, 1165-1174.	3.4	6
6	Back Cover: Graphene-Driven Metadevice for Active Microwave Camouflage with High-Efficiency Transmission Window (Small Methods 2/2021). Small Methods, 2021, 5, 2170007.	8.6	1
7	Equivalent Circuit Modeling of an Induction Reaction Sphere for Microspacecraft Attitude Control. IEEE Transactions on Magnetics, 2021, 57, 1-8.	2.1	2
8	A survey on design of reaction spheres and associated speed and orientation measurement technologies. ISA Transactions, 2020, 99, 417-431.	5.7	13
9	Stator Winding Design and Optimization of an Induction Reaction Sphere for Microsatellite Attitude Control. , 2020, , .		1
10	Design and Optimization of a Magnetically Levitated Inductive Reaction Sphere for Spacecraft Attitude Control. Energies, 2019, 12, 1553.	3.1	6
11	All-Ceramic Coding Metastructure for High-Temperature RCS Reduction. Advanced Engineering Materials, 0, , 2101503.	3.5	1