

Liming Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

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