

Changyou Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Full-Wave Computational Model of Electromagnetic Scattering by Arbitrarily Rotated 1-D Periodic Multilayer Structure. IEEE Transactions on Antennas and Propagation, 2016, 64, 1047-1060.	5.1	19
2	An MR-Based Viscosity-Type Regularization Method for Electrical Property Tomography. Tomography, 2017, 3, 50-59.	1.8	19
3	Scattering of Obliquely Incident Electromagnetic Plane Waves by Composite Panel Involving Periodic Arrays of Circular Fibers. IEEE Transactions on Antennas and Propagation, 2015, 63, 3168-3178.	5.1	10
4	Limited-angle acousto-electrical tomography. Inverse Problems in Science and Engineering, 2019, 27, 1298-1317.	1.2	10
5	A Simply Structured Thin Carbon-Fiber-Reinforced Material for Highly Efficient Microwave Absorption. IEEE Transactions on Antennas and Propagation, 2020, 68, 341-350.	5.1	9
6	Fast Full-Wave Analysis of Damaged Periodic Fiber-Reinforced Laminates. IEEE Transactions on Antennas and Propagation, 2018, 66, 3540-3547.	5.1	7
7	Levenberg-Marquardt Algorithm for Acousto-Electric Tomography based on the Complete Electrode Model. Journal of Mathematical Imaging and Vision, 2021, 63, 492-502.	1.3	5
8	Electromagnetic Modeling of Damaged Single-Layer Fiber-Reinforced Laminates. IEEE Transactions on Antennas and Propagation, 2017, 65, 1855-1866.	5.1	4
9	The Levenberg-Marquardt Method for Acousto-Electric Tomography on Different Conductivity Contrast. Applied Sciences (Switzerland), 2020, 10, 3482.	2.5	3
10	Space-Time Domain Power Spectrum Measurement and Modeling of UMi O2I Channel at 3.5 GHz. , 2019, , .		2
11	Electromagnetic modeling of damaged fiber-reinforced laminates. Journal of Computational Physics, 2020, 409, 109318.	3.8	1
12	A 3-D Printed Continuous Carbon Fiber-Reinforced Composite for Highly Effective Microwave Shielding. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 758-762.	4.0	1
13	A Complete Framework for Acousto-Electric Tomography With Numerical Examples. IEEE Access, 2020, 8, 98508-98517.	4.2	1
14	Full-Wave Model of 3D Scattering by a Fibered Laminate. , 2018, , .		0
15	Reconstruction of conductivity distribution with Acousto-electrical tomography. , 2019, , .		0
16	Submarine Target Detection Based on Static Electrical Impedance Tomography. , 2020, , .		0
17	Ray-Tracing Simulation and Verification of Full-Duplex Self-Interference Channels in an Urban Scenario. IEEE Wireless Communications Letters, 2022, 11, 1605-1608.	5.0	0
18	Periodic Pattern Design for Fibers in Unidirectional Laminate to Achieve Highly Efficient Wideband EM Wave Absorption. Journal of Electronic Materials, 0, , .	2.2	0