

Song-Hua Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

216
citations

1307594

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1372567

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all docs

16
docs citations

16
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing the Electromagnetic Scattering Characteristics for 3-D Inhomogeneous Plasma Sheath Based on PO Method. IEEE Transactions on Plasma Science, 2016, 44, 2838-2843.	1.3	53
2	Research on the FDTD Method of Electromagnetic Wave Scattering Characteristics in Time-Varying and Spatially Nonuniform Plasma Sheath. IEEE Transactions on Plasma Science, 2016, 44, 3235-3242.	1.3	49
3	Left-handed metamaterials based on only modified circular electric resonators. Journal of Modern Optics, 2016, 63, 2220-2225.	1.3	33
4	Scattering characteristics of electromagnetic waves in time and space inhomogeneous weakly ionized dusty plasma sheath. Physics of Plasmas, 2018, 25, .	1.9	30
5	Analysis of the electromagnetic scattering characteristics in two-dimensional time-varying and spatially non-uniform plasma sheath. Physics of Plasmas, 2018, 25, .	1.9	11
6	PO calculation for reduction in radar cross section of hypersonic targets using RAM. Physics of Plasmas, 2018, 25, .	1.9	10
7	A new BGK model to compute the scattering characteristics of electromagnetic waves by weakly ionized dusty plasma shroud. Physics of Plasmas, 2020, 27, .	1.9	8
8	Effects of atmospheric turbulence on mode purity of orbital angular momentum millimeter waves. , 2017, , .		7
9	A Bistatic Scattering Evaluation Method of the Chaff Cloud in Airflow Based on VRT. IEEE Transactions on Antennas and Propagation, 2021, 69, 8698-8710.	5.1	7
10	An iterative Debye dispersion model for a horizontal multi-layered material. AIP Advances, 2020, 10, .	1.3	4
11	The scattering of Vortex Electromagnetic Waves by a coated sphere. , 2018, , .		2
12	Calculation of the Extinction Coefficient of Dipoles Cloud. , 2018, , .		1
13	False Scattering Center Extraction Based on Template Matching Method. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 720-724.	4.0	1
14	EM scattering of a target over sea surface based on physical optics. , 2014, , .		0
15	Analysis of scattering characteristics of 3-D objects with rough surfaces. , 2016, , .		0
16	Analysis of RCS of certain rough targets in terahertz band. , 2016, , .		0