

De-Qi Wen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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118
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle-in-Cell Simulations With Fluid Metastable Atoms in Capacitive Argon Discharges: Electron Elastic Scattering and Plasma Density Profile Transition. IEEE Transactions on Plasma Science, 2022, 50, 2548-2557.	1.3	13
2	Hybrid simulation of radio frequency biased inductively coupled Cl ₂ plasmas. Physics of Plasmas, 2021, 28, 053512.	1.9	8
3	A Review of Recent Studies on Two-Frequency RF Field-Induced Single-Surface Multipactor Discharge. IEEE Transactions on Plasma Science, 2021, 49, 3284-3292.	1.3	8
4	Multipactor Dynamics Near a Dielectric Due to Two-Frequency RF Fields. , 2021, , .		0
5	Observation of multilayer-structured discharge in plasma ionization breakdown. Applied Physics Letters, 2021, 119, .	3.3	13
6	Time-dependent physics of single-surface multipactor discharge with two carrier frequencies. Physical Review E, 2020, 102, 043201.	2.1	27
7	Simulations of electromagnetic effects in large-area high-frequency capacitively coupled plasmas with symmetric electrodes: Different axial plasma density profiles. Physics of Plasmas, 2020, 27, 023502.	1.9	8
8	The effects of electron surface interactions in geometrically symmetric capacitive RF plasmas in the presence of different electrode surface materials. Physics of Plasmas, 2019, 26, .	1.9	18
9	Suppression of single-surface multipactor discharges due to non-sinusoidal transverse electric field. Physics of Plasmas, 2019, 26, .	1.9	31
10	Investigation of the power transfer efficiency in a radio-frequency driven negative hydrogen ion source. Journal of Applied Physics, 2019, 125, .	2.5	8
11	Temporal single-surface multipactor dynamics under obliquely incident linearly polarized electric field. Physics of Plasmas, 2019, 26, .	1.9	23
12	Experimental investigation of the electron impact excitation behavior in pulse-modulated radio frequency Ar/O ₂ inductively coupled plasma. Journal of Applied Physics, 2019, 125, 023303.	2.5	12