

Yingzhe Cui

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

94
citations

1684188

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1720034

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10
all docs

10
docs citations

10
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	The dynamic expansion of leader discharge channels under positive voltage impulse with different rise times in long air gap: Experimental observation and simulation results. Journal of Applied Physics, 2019, 125, .	2.5	27
2	Electric field measurements under DC corona discharges in ambient air by electric field induced second harmonic generation. Applied Physics Letters, 2019, 115, 244101.	3.3	26
3	Electric Field Measurement in Dielectric Barrier Discharges Using Electric Field Induced Second Harmonic Generation in Ambient Air. IEEE Transactions on Dielectrics and Electrical Insulation, 2020, 27, 2071-2077.	2.9	13
4	Shock wave in a long-air-gap leader discharge. AIP Advances, 2019, 9, .	1.3	10
5	Thermodynamic Properties of Negative Discharge Channels in a 1-m Air Gap Measured by Optical Interferometry. IEEE Transactions on Plasma Science, 2019, 47, 1917-1925.	1.3	9
6	Discharge characteristics of different lightning air terminals under composite voltages. Plasma Science and Technology, 2019, 21, 051001.	1.5	4
7	Response to "Comment on "Electric field measurements under DC corona discharges in ambient air by electric field induced second harmonic generation" [Appl. Phys. Lett. 117, 026101 (2020)]. Applied Physics Letters, 2020, 117, 026102.	3.3	3
8	The effect of air pressure on evolution of gas density and temperature inside a leader channel. , 2018, , .		1
9	Electric field measurements in plasma based on electric field induced second harmonic generation (E-FISH) with nanosecond/picosecond laser. , 2020, , .		1
10	Observation of Spatial and Temporal Evolution of Stem near the Electrode in a 1-m Air Gap. , 2020, , .		0