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## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

84  
citations

1478505

6  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and Design of a Uniform Magnetic Field Coil With a Magnetic Shield Based on an Improved Analytical Model. IEEE Transactions on Industrial Electronics, 2022, 69, 3068-3077.	7.9	16
2	Measurement method of charge densities at ground level under high-voltage direct current conductor. IET Science, Measurement and Technology, 2015, 9, 973-978.	1.6	15
3	Impact of Space Charges From Direct Current Corona Discharge on the Measurement by the Rotating Electric-Field Meter. IEEE Transactions on Power Delivery, 2016, 31, 1517-1523.	4.3	15
4	Analysis of dielectric particles charging and motion in the direct current ionized field. CSEE Journal of Power and Energy Systems, 2016, 2, 88-94.	1.1	12
5	Impact of fine particles on the direct current electric field of the conductor due to corona discharge. Journal of Electrostatics, 2017, 88, 106-110.	1.9	7
6	Calculation of the Ionized Field of $\pm 800$ kV High Voltage DC Power Lines With the Presence of Charged Atmospheric Particles. IEEE Transactions on Magnetics, 2019, 55, 1-4.	2.1	6
7	Upstream Boundary Element Method for Calculating the Ionized Field of the High Voltage Direct Current Conductor. IEEE Transactions on Power Delivery, 2016, , 1-1.	4.3	3
8	A measurement method for atmospheric ion mobilities based on cylindrical electrodes in direct current corona discharge. IEEE Transactions on Electrical and Electronic Engineering, 2017, 12, 16-23.	1.4	3
9	Hybrid Method of FEM and Divergence Theorem to Analyze Ion Flow Field Including Dielectric Film's Accumulation Charges. IEEE Transactions on Magnetics, 2021, 57, 1-4.	2.1	3
10	Analysis of the direct current ionised field near the field mill probe with a hat-shaped electrode. IET Science, Measurement and Technology, 2017, 11, 111-117.	1.6	2
11	Measurement of corona-generated space charge density under DC test wire. , 2015, , .		1
12	Measurement of ground-level charge density under a HVDC conductor with presence of fine particles. , 2016, , .		1
13	Effects of Varying Ionic Mobility on Calculated DC Ionized Field with the Presence of Atmospheric Particles by Upstream-BEM. , 2021, , .		0