

# Yujian Ding

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

41  
citations

1937685  
4  
h-index

1872680  
6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric field characteristics of UHV DC tension string during insulator replacement by two workers. IET Science, Measurement and Technology, 2022, 16, 78-89.	1.6	1
2	Intelligent computing of positive switching impulse breakdown voltage of rod-plane air gap based on extremely randomized trees algorithm. Electrical Engineering, 2021, 103, 3177-3187.	2.0	6
3	Measurement of discharge channel based on background oriented schlieren technique using an optimized algorithm. AIP Advances, 2021, 11, 065114.	1.3	1
4	Bird-related fault analysis and prevention measures of $400 \text{ kV}$ Qinghai-Tibet DC transmission line. Energy Reports, 2021, 7, 426-433.	5.1	4
5	Photo electric properties during streamer-to-leader transition in a long positive sphere-plane gap. Physics of Plasmas, 2020, 27, .	1.9	8
6	Computation of breakdown voltage of long rod-plane air gaps in large temperature and humidity range under positive standard switching impulse voltage. Electric Power Systems Research, 2020, 187, 106518.	3.6	10
7	Study on the influence of rainfall on the electric field distribution and switching impulse voltage of large sphere-plane gap. Journal of Engineering, 2019, 2019, 2748-2752.	1.1	0
8	Study on clearance optimisation and altitude correction of $750 \text{ kV}$ AC side for UHVDC converter transformer. Journal of Engineering, 2019, 2019, 2480-2483.	1.1	0
9	Study on the optimisation of the end fittings of the DC disconnecter. Journal of Engineering, 2019, 2019, 2534-2538.	1.1	3
10	Discharge Simulation of Typical Air Gap Considering Dynamic Boundary and Charge Accumulation. IEEE Transactions on Plasma Science, 2016, 44, 2615-2621.	1.3	8