

# Yujian Ding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3057945/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1937685  
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1872680  
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docs citations

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times ranked

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