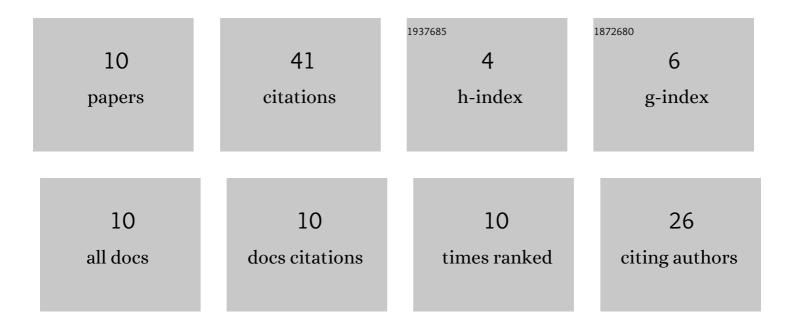
## Yujian Ding

List of Publications by Year in descending order

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YHHAN DINC

#	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. Electric Power Systems Research, 2020, 187, 106518.	3.6	10
2	Discharge Simulation of Typical Air Gap Considering Dynamic Boundary and Charge Accumulation. IEEE Transactions on Plasma Science, 2016, 44, 2615-2621.	1.3	8
3	Photo electric properties during streamer-to-leader transition in a long positive sphere–plane gap. Physics of Plasmas, 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. Electrical Engineering, 2021, 103, 3177-3187.	2.0	6
5	Bird-related fault analysis and prevention measures of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e83" altimg="si9.svg"&gt;<mml:mo>±</mml:mo>400 kV Qinghai-Tibet DC transmission line. Energy Reports. 2021. 7. 426-433.</mml:math 	5.1	4
6	Study on the optimisation of the end fittings of the DC disconnector. Journal of Engineering, 2019, 2019, 2019, 2534-2538.	1.1	3
7	Measurement of discharge channel based on background oriented schlieren technique using an optimized algorithm. AlP Advances, 2021, 11, 065114.	1.3	1
8	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
9	Study on the influence of rainfall on the electric field distribution and switching impulse voltage of largeâ€size sphere–plane gap. Journal of Engineering, 2019, 2019, 2748-2752.	1.1	0
10	Study on clearance optimisation and altitude correction of 750ÂkV AC side for UHVDC converter transformer. Journal of Engineering, 2019, 2019, 2480-2483.	1.1	0