

# Wei Wang

## List of Publications by Year in descending order

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7  
papers

22  
citations

2682572

2  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

12  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Eddy Current Loss in Grain-Oriented Steel Laminations Due to Normal Leakage Flux. IEEE Transactions on Magnetics, 2021, 57, 1-4.                             | 2.1 | 8         |
| 2 | Power losses in the three-phase three-limb transformer due to common and differential mode of dc-bias. IET Electric Power Applications, 2021, 15, 1488-1498. | 1.8 | 1         |
| 3 | The influence of multidirectional leakage flux on transformer core losses. Journal of Magnetism and Magnetic Materials, 2021, 539, 168370.                   | 2.3 | 2         |
| 4 | Apparatus for loss measurements under multidirectional and dc-bias flux in electrical steel laminations. Review of Scientific Instruments, 2020, 91, 084705. | 1.3 | 7         |
| 5 | Fourier-based effective permeability for transformer iron losses computation under saturation. IET Electric Power Applications, 2020, 14, 2609-2615.         | 1.8 | 2         |
| 6 | Computation of transformer iron losses under saturation using the Fourier method Part 2: Stray loss. , 2019, , .   |     | 2         |
| 7 | Common and differential mode of dc-bias in three-phase power transformers. Electrical Engineering, 0, , .  | 2.0 | 0         |