

# Peng Liu

## List of Publications by Year in descending order

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9  
papers

200  
citations

1163117  
8  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

135  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Space Charge Behavior in Epoxy-Based Dielectrics: Progress and Perspective. <i>Advanced Electronic Materials</i> , 2022, 8, .   | 5.1 | 15        |
| 2 | Space charge dynamics in epoxy resin under voltage polarity reversal at various temperatures. <i>High Voltage</i> , 2021, 6, 770-781.   | 4.7 | 13        |
| 3 | Space charge dynamics in epoxy resin impregnated crepe paper multilayer under voltage polarity reversal. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2019, 26, 253-260.         | 2.9 | 11        |
| 4 | Experimental and simulation study on space charge characteristics of epoxy resin filled with graphene oxide. <i>IET Science, Measurement and Technology</i> , 2019, 13, 426-434.                        | 1.6 | 19        |
| 5 | Regularity analysis of the temperature distribution of epoxy impregnated paper converter transformer bushings. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2017, 24, 3254-3264. | 2.9 | 38        |
| 6 | Effects of moisture on space charge behavior in epoxy/paper double layer. , 2016, , .   |     | 3         |
| 7 | Characteristics of space charge distribution in epoxy-paper composite insulation system. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2016, 23, 2385-2392.                       | 2.9 | 12        |
| 8 | Effect of temperature on space charge characteristics in epoxy resin. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2015, 22, 65-71.  | 2.9 | 50        |
| 9 | Dielectric properties of multi-layer epoxy resin impregnated crepe paper composites. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2015, 22, 161-168.                             | 2.9 | 39        |