

# Zelin Hong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10057439/publications.pdf>

Version: 2024-02-01

9  
papers

63  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge dynamics and thermal properties of epoxy based micro and nano hybrid composites at high temperatures. Journal of Applied Polymer Science, 2021, 138, 50676.	2.6	17
2	Enhancement of Insulation Properties of Cross-Linked Polyethylene Utilizing Aromatic Voltage Stabilizers with Electron-Withdrawing and Electron-Donating Groups. ACS Applied Polymer Materials, 2022, 4, 1422-1430.	4.4	14
3	Investigating optimal region for thermal and electrical properties of epoxy nanocomposites under high frequencies and temperatures. Nanotechnology, 2022, 33, 135705.	2.6	11
4	Temperature-Dependent Charge Dynamics of Double Layer Interface in 500 kV HVDC XLPE Cable Factory Joint with Different Interfacial Roughness. IEEE Transactions on Dielectrics and Electrical Insulation, 2022, , 1-1.	2.9	5
5	Voltage stabilizer and nanofiller in enhancement of insulation properties of cross-linked polyethylene. Journal of Applied Polymer Science, 2022, 139, .	2.6	5
6	Spraying Core-Shell ZnO To Achieve High Insulation Performance for HVDC Cable Factory Joints. ACS Applied Energy Materials, 2022, 5, 7681-7691.	5.1	5
7	Inhibition of electrical trees degradation of crosslinked polyethylene at high temperatures by electron-buffering voltage stabilizers. Journal of Applied Polymer Science, 2022, 139, .	2.6	3
8	Influence of organic additives with electron-withdrawing and electron-donating groups on insulation properties of cross-linked polyethylene at high temperatures for HVDC cable applications. Journal of Applied Polymer Science, 2022, 139, .	2.6	2
9	DC Electrical Tree Characteristics in Epoxy Resin at Cryogenic Temperature. , 2020, , .		1