

Abdallah Hedir

List of Publications by Year in descending order

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9
papers

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1937685

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docs citations

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56
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Ultraviolet radiation aging impact on physicochemical properties of crosslinked polyethylene cable insulation. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48575. | 2.6 | 32 |
| 2 | Effect of Ultraviolet Radiations on Medium and High Voltage Cables Insulation Properties. <i>International Journal of Engineering and Technology</i> , 2016, 8, 2308-2317. | 0.1 | 7 |
| 3 | Physical ageing of insulating polystyrene from dielectric properties measurements and structural analysis. <i>Materials Research Express</i> , 2019, 6, 095324. | 1.6 | 5 |
| 4 | Experimental and predicted XLPE cable insulation properties under UV radiation. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2020, 28, 1763-1775. | 1.4 | 5 |
| 5 | Behaviour of Cross-linked Polyethylene Used as High Voltage Power Cables Insulation Due to Environmental Constraints. , 2018, , . | | 4 |
| 6 | Effects of electrical aging on the structural and physicochemical properties of crosslinked polyethylene (XLPE) cable insulation material. <i>Engineering Research Express</i> , 2022, 4, 015038. | 1.6 | 4 |
| 7 | Impact of Thermal Constraint on the Low Density Polyethylene (LDPE) Properties. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 952-960. | 0.4 | 1 |
| 8 | Critical Issues in XLPE-Based Polymer Nanocomposites and Their Blends. <i>Materials Horizons</i> , 2021, , 63-83. | 0.6 | 0 |
| 9 | Open ended coaxial sensors with and without cavity for non-destructive applications. <i>Engineering Research Express</i> , 2022, 4, 035008. | 1.6 | 0 |