

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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all docs

9
docs citations

9
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Open ended coaxial sensors with and without cavity for non-destructive applications. <i>Engineering Research Express</i> , 2022, 4, 035008.	1.6	0
3	Critical Issues in XLPE-Based Polymer Nanocomposites and Their Blends. <i>Materials Horizons</i> , 2021, , 63-83.	0.6	0
4	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
5	Impact of Thermal Constraint on the Low Density Polyethylene (LDPE) Properties. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 952-960.	0.4	1
6	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
7	Physical ageing of insulating polystyrene from dielectric properties measurements and structural analysis. <i>Materials Research Express</i> , 2019, 6, 095324.	1.6	5
8	Behaviour of Cross-linked Polyethylene Used as High Voltage Power Cables Insulation Due to Environmental Constraints. , 2018, , .		4
9	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