

Hossein Ghorbani

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

255
citations

1684188

5
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	HVDC Cable Systemsâ€™ Highlighting Extruded Technology. IEEE Transactions on Power Delivery, 2014, 29, 414-421.	4.3	107
2	Inclined-plane tracking and erosion test according to the IEC 60587 Standard. IEEE Electrical Insulation Magazine, 2009, 25, 14-22.	0.8	39
3	Long-term conductivity decrease of polyethylene and polypropylene insulation materials. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 1485-1493.	2.9	34
4	Electrical characterization of extruded DC cable insulation â€™ The challenge of scaling. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 1465-1475.	2.9	23
5	Effect of heat-treatment and sample preparation on physical properties of XLPE DC cable insulation material. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 2508-2516.	2.9	16
6	New developments within the area of extruded HVDC cables. , 2015, , .		14
7	Inclined-Plane Tracking and Erosion Test according to the IEC 60587 Standard. , 2008, , .		12
8	Influence of press films on conduction in polyethylene plaque samples. , 2016, , .		4
9	Conductivity of crosslinked polyethylene influenced by water. , 2014, , .		2
10	Extra high voltage DC extruded cable system qualification. , 2015, , .		2
11	Observation of non-monotonic dependence of leakage current with temperature during thermal cycling. , 2016, , .		1
12	Differences in morphology and polarization properties of heat-treated XLPE and LDPE insulation. , 2016, , .		1