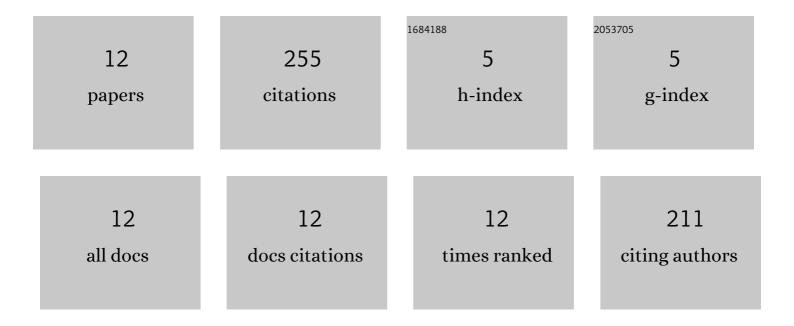
## Hossein Ghorbani

List of Publications by Year in descending order

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