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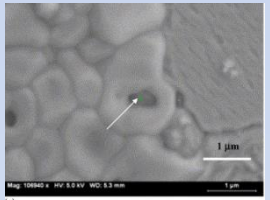
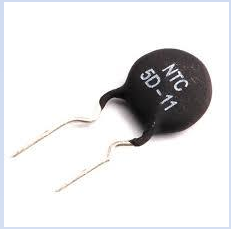
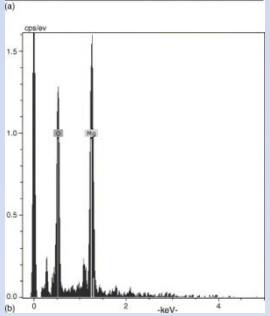
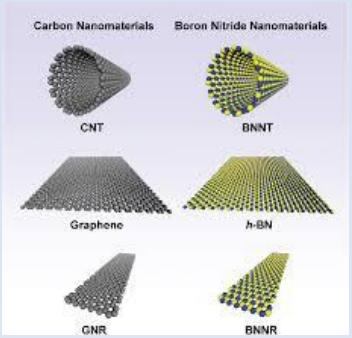
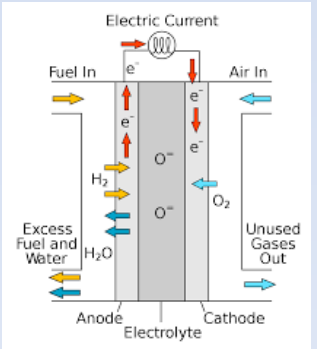
Involved Projects

1-) *"Easy Production Technique Development of Economic and High Thermal Conductor Materials for Vacuum Tube Solar Collector Systems" TUBITAK TEYDEB 1512 Project*
2-) "Production of Bleaching Earth by acid, cation and heating activation of Bentonite" *Private Project in Teknopark Izmir*
3-) "Improvement of SOFC production technique and characterization of interface reactions of SOFC components" *TUBITAK 1001 Project*
4-) **"**Powder synthesis and prototype production for negative temperature coefficient NTC thermistor" *TUBITAK TEYDEB 1507 Project*
5-) "Production, electrical and chemical characterization of new electrode materials for SOFC with LSGM electrolyte" *TUBITAK 1001 Project*
6-) "Production and Characterization of multi-cation ceramic electrolyte materials for SOFCs" *TUBITAK 1001 Project*







Selected Publications

1-) " Economical Production Technique for High Power Density SOFC", **Cinar Oncel**, Scholars' Press, ISBN: 978-6202301008, 2017
2-) "Catalytic synthesis of boron nitride nanotubes at low temperatures", M. Baysal, K. Bilge, M.M. Yildizhan, Y.Yorulmaz, **C. Oncel**, M. Papila and Y. Yurum, Nanoscale, Issue 10, 4658-4662, (2018)
3-) "Preventing of $LaNiO_3$ Formation at the LSGM-NiO Interface via LDC Protective Layer and Proper Processing Route for Solid Oxide Fuel Cells", **C.Oncel**, M.A. Gulgun, ECS Transactions, **78** (1), 413-427, 2017
4-) "X-Ray Single Phase LSGM at 1350^0C", **Cinar Oncel**, Berkem Ozkaya and Mehmet A. Gulgun, *Journal of the European Ceramic Society*, 27, 599-604 (2007)
5-) "Carbon Nanotube Synthesis via the Catalytic CVD Method: A Review on the Effect of Reaction Parameters", **Cinar Oncel** and Yuda Yurum, *Fullerenes, Nanotubes and Carbon Nanostructures*, 14(1), 17-37 (2006)