

ÖZGEÇMİŞ

1. **Adı Soyadı: Doğan AKCAN**
2. **Doğum Tarihi: 27.09.1982**
3. **Unvanı: Dr. Öğretim Üyesi**
4. **Öğrenim Durumu: Doktora**

Derece	Alan	Üniversite	Yıl
Lisans	Fizik	Marmara Üniversitesi	2006
Tezsiz Yüksek Lisans	Orta Öğretim Fizik Öğretmenliği	İstanbul Üniversitesi	2008
Yüksek Lisans	Enerji Bilim ve Teknoloji	İstanbul Teknik Üniversitesi	2013
Doktora	Matematik	Bahçeşehir Üniversitesi	2017

5. Akademik Unvanlar:

Yardımcı Doçentlik Tarihi : Ekim - 2017
Doçentlik Tarihi :
Profesörlük Tarihi :

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1. Yüksek Lisans Tezleri

6.2. Doktora Tezleri

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

- [1] Akcan, D., Gungor, A., Arda, L. "Structural and optical properties of Na-doped ZnO films" Journal of Molecular Structure, 1161, 299-305 (2018)
- [2] Kaya, S., Akcan, D., Ozturk, O., Arda, L., "Enhanced mechanical properties of yttrium doped ZnO nanoparticles as determined by instrumented indentation technique" Ceramics International, DOI: 10.1016/j.ceramint.2018.03.038, (2018)
- [3] Dogan, N., Bingölbali A., Arda, L., Akcan, D., "Synthesis, structure and magnetic properties of Ni_{1-x}Zn_xFe₂O₄ nano-particles", Journal Of Superconductivity And Novel Magnetism, 30(12), 3611-3617 (2017)
- [4] Üzar, N., Algün, G., Akçay, N., Akcan, D., Arda, L. "Structural, optical, electrical and humidity sensing properties of (Y/Al) co-doped ZnO thin films" Journal of Materials Science: Materials in Electronics, 28(16), 11861-11870 (2017)
- [5] Özharar, S.; Akcan, D.; Arda, L. "Determination of the refractive index and the thickness of double side coated thin films" Journal Of Optoelectronics And Advanced Materials 18; 65–69 (2016)
- [6] Asikuzun, E.; Donmez, A.; Arda, L.; Cakiroglu, O. ; Ozturk, O.; Akcan, D.; Tosun, M.; Ataoglu, S.; Terzioglu, C. "Structural and mechanical properties of (Co/Mg) co-doped nano ZnO" Ceramics International 41 6326–6334 (2015)
- [7] Asikuzun, E.; Ozturk, O.; Arda, L.; Akcan, D.; Senol, S.D.; Terzioglu, C. "Preparation, structural and micromechanical properties of (Al/Mg) co-doped ZnO nanoparticles by sol-gel process" Journal Of Materials Science-Materials In Electronics 26; 8147–8159 (2015)
- [8] Cakiroglu, O.; Acikgoz, M.; Arda, L.; Akcan, D.; Dogan, N. "Synthesis, structure and ESR studies of Mg doped ZnAlO nanoparticles" Journal Of Magnetism And Magnetic Materials 373; 60–64 (2015)

- [9] Tosun, M.; Ataoglu, S.; Arda, L. ; Ozturk, O.; Asikuzun, E.; Akcan, D.; Cakiroglu, O. "Structural and mechanical properties of ZnMgO nanoparticles" *Materials Science And Engineering A-Structural Materials Properties Microstructure And Processing* 590; 416–422; (2014)
- [10] Arda. L.; Acikgoz. M.; Dogan. N.; Akcan. D.; Cakiroglu. O. "Synthesis, Characterization and ESR Studies of Zn_{1-x} Co (x) O Nanoparticles" *Journal Of Superconductivity And Novel Magnetism* 27; 799–804; (2014)
- [11] Arda L.; Acikgoz, M.; Heiba, Z.K.; Dogan, N.; Akcan, D.; Cakiroglu, O. "Synthesis, characterization and ESR studies of powder Zn_{0.95-x}Mg_{0.05}Al_xO (x=0, 0.01, 0.02, 0.05, and 0.1) nanocrystals" *Solid State Communications* 170; 14 – 18 (2013)

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler.

- [1] A. Güngör, D. Akcan, L. Arda," Optical and Structural Properties of Er Doped ZnO Thin Films", 19h International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2015, Barcelona, Spain 22-23 July 2015
- [2] L. Arda D. Akcan, A. Güngör, "The Effect of Solution Composition and Mg Doping on Structural and Optical Properties of Sol – Gel Derived ZnO Thin Films", 19h International Research/Expert Conference Trends in the Development of Machinery and Associated Technology (TMT 2015), Barcelona, Spain 22-23 July 2015
- [3] A. Güngör, D. Akcan, L. Arda, Preparation, Growth, And Optical Properties of (Al/Mg) Co-Doped ZnO Thin Films, 8th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2014, Budapest, Hungary, 10-12 September 2014
- [4] Ataoglu S, Ipek C, Donmez A, Tosun M, Arda L, Akcan D, Effect of Annealing Temperature on the Structural and Mechanical Properties of BaTiO₃ Nanoparticles, The Twenty-second Annual International Conference on Composites/Nano Engineering (ICCE-22), Saint Julien, Malta, July 13-19, 2014
- [5] B. Kurtulus, D. Akcan, L. Arda, H. E. Ökten, P. Kurt Karakuş, G. Demir, A. Çoban, I. E. Yalçın, O. L. Uyanık, Proposal for Color and Heavy Metal Removal from Textile Wastewater by Crosslinked Polyelectrolyte Composite Membranes, International Solid Waste, Water And Wastewater Congress, 1194 - 1199, Istanbul 2013

Uluslararası bilimsel toplantılarda sunulan ve özeti yayınlanan bildiri ve posterler

- [1] Kaya, S., Akcan, D., Bulut, F., Ozturk, O., Arda L. "Comparision of Some Structural and Micromechanical Properties of ZnO Semiconductor Produced by Different Methods" 2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25-27 October 2017
- [2] Kaya, Ş., Öztürk, Ö., Akcan, D., Arda L. "Assessing Of Structural And Optical Properties Of Zn_{1-x}Y_xO Thin Films Produced By Sol-Gel Method" International Academic Research Congress (INES 2017), Antalya, Turkey, 18-21 October 2017
- [3] Kaya, Ş., Öztürk, Ö., Akcan, D., Arda L. "An Instrumented Indentation Study On Na Doped ZnO Nanoparticles" International Academic Research Congress (INES 2017), Antalya, Turkey, 18-21 October 2017
- [4] Ozturk, O., Kaya, S., Bulut, F., Celik, S., Cavdar, S., Koralay,H., Akcan, D., Arda, L. "Micromechanical Characterization of Yttrium Doped ZnO Nanoparticles by Using Depth-Sensing Indentation Method" International Conference On Condensed Matter And Materials Science, Adana, Turkey, 11-15 October, 2017
- [5] Ulaş, A., Akcan, D., Alphan, M.C., Arda, L., Güngör, A. "Voltage Breakdown and Leakage Current Studies of TiO₂/Al₂O₃ Ceramic Nanocomposite Capacitor" International Conference on Advanced Technology and Sciences (ICAT 2017), Istanbul, Turkey, May 9–12, 2017
- [6] Arda, L., Alphan, M.C., Akcan, D., Güngör, A. "Rapid Prototyping Low Cost Solar Simulator From the Self Components" International Conference on Advanced Technology and Sciences (ICAT 2017), Istanbul, Turkey, May 9–12, 2017
- [7] Akcan, D., Arda, L., "Structural, Optical, Electrical and Gas Sensing Properties of Yb-doped ZnO Films" Science and Applications of Thin Films, Conference & Exhibition (SATF 2016), Cesme, Izmir, Turkey, September 19-23, 2016

- [8] Akcan, D., Alphan, M.C., Arda, L., "Preparation, Growth, And Magnetic Properties Of Nonvacuum Cu Doped ZnCoO Diluted Magnetic Semiconductors Nanoparticles And Thin Films", International conference on superconductivity and Magnetism (ICSM-2016), Fethiye, Turkey, Apr 24-30 2016
- [9] Arda, L., Akcan, D., Alphan, M.C., "STRUCTURAL AND MAGNETIC PROPERTIES OF 4f ELEMENTS DOPED ZnCoO NANOPARTICLES AND THIN FILMS", International conference on superconductivity and Magnetism (ICSM 2016), Fethiye, Turkey, Apr 24-30 2016.
- [10] Alphan, M.C., Sahpazoglu, E., Akcan, D., Dogan, N., Arda, L., "Structural And Magnetic Properties of 3d Elements Doped BaTiO₃ Nanoparticles", International conference on superconductivity and Magnetism (ICSM 2016), Fethiye, Turkey, Apr 24-30 2016.
- [11] Ozturk, O., Asikuzun E. Akcan D., Kaya S., Arda L., Celik S., Terzioglu C., "The Influence of Different Gas Atmospheres On Structural And Mechanical Properties Of Cu/Co Doped Nano ZnO", International conference on superconductivity and Magnetism (ICSM 2016), Fethiye, Turkey, Apr 24-30 2016.
- [12] Asikuzun, E., Öztürk, O., Akcan, D., Kaya, S., Arda, L., Terzioglu, C., "The Effect of Co Doping On The Structural And Optical Properties Of ZnO Based Diluted Magnetic Semiconductor Nano Thin Films Produced By Sol Gel Method", International conference on superconductivity and Magnetism (ICSM 2016), Fethiye, Turkey, Apr 24-30 2016.
- [13] Akcan, D., Dumludağ, F., Altındal, A. "Impedance Analysis of Phythalocyanine Thin Film" Turkish Physical Society 26th International Physics Congress, Bodrum, Muğla, Turkey, 24–27 September 2009

7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

7.5. Ulusal hakemli dergilerde yayınlanan makaleler

7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

7.7. Diğer yayınlar

8. Projeler

9. İdari Görevler

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

11. Ödüller

12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2016–2017	Güz	FİZ1071	2	2	12
	İlkbahar	PHY1002	3	2	296
2017 - 2018	Güz	PHY1001	3	2	310
	İlkbahar	MAT1052	3	2	300

Not: Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir.