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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik, Türkiye 1998 - 2002

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik, Türkiye 1993 - 1997

Lisans, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik, Türkiye 1989 - 1993

Yaptığı Tezler

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Akademik Unvanlar / Görevler

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Doç. Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik, 2009 - 2014

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- IX. **Performance assessment of oxygenated CdS films-based photodetector**
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- XIII. **Self-driven, stable broadband photodetector based on GaAs:CdS heterojunction with ultrahigh on/off ratio and detectivity**
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- XIV. **Growth and characterization of CT(S,Se) thin films and Al/n-Si/p-CT(S,Se)/Mo heterojunction diode application employing a two-stage process**
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- XIX. **Characterization of Cu(In,Ga)(Te,S)₂ thin films grown on stainless steel foil substrates**
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- XX. **The effect of ZnCl₂ and CdCl₂ treatment on ZnS/CdS junction partner on CdTe cell performance**
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- XXV. **Effect of ultra-thin CdSe(x)Te(1-x) interface layer on parameters of CdTe solar cells**
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- XXXI. **Deposition of CdSeTe alloys using CdTe-CdSe mixed powder source material in a close-space sublimation process**
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- XXXV. **Synthesis and characterization of B/NaF and silicon phthalocyanine-modified TiO₂ and an evaluation of their photocatalytic removal of carbamazepine**
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- XXXVII. **Structural, morphological, optical analyses of Ni-doped CdS thin films and their photovoltaic**

performance in hybrid solar cells

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XL. Structural, optical and Schottky diode properties of Cu₂ZnSnS₄ thin films grown by two-stage method

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- LI. **An evaluation of structural, optical and electrical characteristics of Ag/ZnO rods/SnO₂/In-Ga Schottky diode**
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- LIII. **Cu(In,Ga)(Se,Te)(2) films formed on metal foil substrates by a two-stage process employing electrodeposition and evaporation**
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- LIV. **The Investigation of Current-Conduction Mechanisms of Te/NaF:CdS/SnO₂ Structure in Wide Temperature Range of 80-400 K**
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- LVI. **Interpretation of barrier height inhomogeneities in Au/In₂S₃/SnO₂/(In-Ga) structures at low temperatures**
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- LVII. **Enhancement in the optical and electrical properties of CdS thin films through Ga and K co-doping**
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- LVIII. **Effect of heat treating metallic constituents on the properties of Cu₂ZnSnSe₄ thin films formed by a two-stage process**
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- LX. **Influence of copper composition and reaction temperature on the properties of CZTSe thin films**
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- LXII. **Microstructure And Tribological Properties Of Ti Borided By Electron Beam Evaporation Technique**
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- LXIII. **A novel nanostructured CuIn_{0.7}Ga_{0.3}(Se_{0.4}Te_{0.6})(2)/SLG multinary compounds thin films: For photovoltaic applications**
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- LXIV. **MICROSTRUCTURE AND TRIBOLOGICAL PROPERTIES OF Ti BORIDED BY ELECTRON BEAM**

EVAPORATION TECHNIQUE

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