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Kişisel Bilgiler

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Makaleler (YOKSIS)

- 1 A new approach to growth of chemically depositable different ZnS nanostructures**
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- 2 All solution processed superstrate type Cu₂ZnSnS₄ (CZTS) thin film solar cell: Effect of absorber layer thickness**
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- 3 Chemically derived quinary Cu₂Co_{1-x}NaxSnS₄ photon absorber material and its photocatalytic application**
TUMBUL AHMET, ASLAN Esra, GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL, ARSLAN FERİT, ASLAN FERHAT
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- 4 Chemically derived Zn_{0.90-x}Mn_{0.05}Fe_{0.05}Al_xO thin films: Tuning of crystallite/grain size, optical and dielectric constants and ferromagnetic properties through Al substitutions**
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- 5 Enhancing crystalline/optical quality, and photoluminescence properties of the Na and Sn substituted ZnS thin films for optoelectronic and solar cell applications a comparative study**
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- 8 Growth of ZnO nanorod arrays by one step sol gel process**
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- 9 Growth Technique–Induced Highly C-Axis-Oriented ZnO: Mn, ZnO: Fe and ZnO: Co Thin Films: A Comparison of Nanostructure, Surface Morphology, Optical Band Gap, and Room Temperature Ferromagnetism**
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- 13 Influence of pH on structural optical and electrical properties of solution processed Cu₂ZnSnS₄ thin film absorbers**
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- 17 **Monoetanolamin Miktarının ZnO İnce Filmlerin Kristallenmesi Üzerine Etkisi**
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- 26 **Tuning of structural optical and dielectric constants by various transition metal doping in ZnO TM Mn Co Fe nanostructured thin films A comparative study**
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- 2 Al katkılı oranının Zn_{0.95}Mn_{0.05}O ince filmlerin yapısal ve optiksel özelliklerine etkisi**
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- 3 Annealing Environment-Induced Structural, Optical and Magnetic Characterisation Of Highly Oriented Co and Cu Doped ZnO Nanocrystalline Thin Films**
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- 12 **Effect of Highly Mg dopant level on the structural and optical properties of ZnO thin films.**
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- 13 **Effect of Sn/S ratio on optical and structural properties of solution processed SnS thin films**
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- 15 **Impact of highly Cu doping on certain physical properties of ZnS thin films**
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- 16 **Improving certain physical properties of Zn_{1-x}Mn_xO thin films depended on production route for solar cell applications: Sol-gel and magnetron sputtering**
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- 17 **Investigation of optical and electrical properties of ITO thin films produced by Magnetron Sputter Technique**
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- 18 **La katkılı ZnS ince filmlerin üretim ve karakterizasyonu**
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- 25 **Physical properties of Sol-Gel Processed Cu₂ZnSnS₄ Thin Film Absorber: Influence of Annealing Temperature**
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