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Makaleler (YOKSIS)

- 1 A comparative study on recent progress in efficient ZnO based nanocomposite and heterojunction photocatalysts: A review**
GÖKTAŞ Sultan, GÖKTAŞ ABDULLAH
Journal of Alloys and Compounds,<http://dx.doi.org/10.1016/j.jallcom.2021.158734>
- 2 A new approach to growth of chemically depositable different ZnS nanostructures**
GÖKTAŞ ABDULLAH,TUMBUL AHMET,ASLAN FERHAT
JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY,<http://link.springer.com/10.1007/s10971-019-04990-9>
- 3 All solution processed superstrate type Cu₂ZnSnS₄ (CZTS) thin film solar cell: Effect of absorber layer thickness**
TUMBUL AHMET,ASLAN FERHAT,GÖKTAŞ ABDULLAH,MUTLU İBRAHİM HALİL
JOURNAL OF ALLOYS AND COMPOUNDS,<https://linkinghub.elsevier.com/retrieve/pii/S0925838818345596>
- 4 Annealing effect on the characteristics of La_{0.67}Sr_{0.33}MnO₃ polycrystalline thin films produced by the sol gel dip coating process**
GÖKTAŞ ABDULLAH,ASLAN FERHAT,MUTLU İBRAHİM HALİL
Journal of Materials Science: Materials in Electronics,<http://link.springer.com/10.1007/s10854-011-0448-0>
- 5 Characterization of multifunctional solution-processed Sn_{1-x}Zn_xS nanostructured thin films for photosensitivity and photocatalytic applications**
GÖKTAŞ ABDULLAH, ARSLAN FERİT, ASLAN Esra, KILIÇ AHMET
Optical Materials,<http://dx.doi.org/10.1016/j.optmat.2022.112984>
- 6 Characterization of Zn_{1-x}LaxS thin films; compositional, surface, optical, and photoluminescence properties for possible optoelectronic and photocatalytic applications**
ABA Zekiye, GÖKTAŞ ABDULLAH, KILIÇ AHMET
Springer Science and Business Media LLC,<http://dx.doi.org/10.1007/s10971-023-06273-w>

- 7 Effect of preparation technique on the selected characteristics of Zn_{1-x}CoxO nanocrystalline thin films deposited by sol gel and magnetron sputtering**
GÖKTAŞ ABDULLAH,ASLAN FERHAT,MUTLU İBRAHİM HALİL
Journal of Alloys and Compounds,<http://linkinghub.elsevier.com/retrieve/pii/S0925838814015163>
- 8 Electrical transport and magnetoresistance properties of La_{0.67}Ca_{0.33}MnO₃ film coated on pyrex glass substrate**
Hüseyin Gencer,GÖKTAŞ ABDULLAH,GÜNEŞ MURAT,MUTLU İBRAHİM HALİL,ATALAY SELÇUK
International Journal of Modern Physics
B,<http://www.worldscientific.com/doi/abs/10.1142/S0217979208038776>
- 9 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**
GÖKTAŞ ABDULLAH,TUMBUL AHMET,ABA Zekiye,KILIÇ AHMET,ASLAN FERHAT
Optical Materials,<http://dx.doi.org/10.1016/j.optmat.2020.110073>
- 10 Facile synthesis and characterization of ZnO, ZnO:Co, and ZnO/ZnO:Co nano rod-like homojunction thin films: Role of crystallite/grain size and microstrain in photocatalytic performance**
GÖKTAŞ ABDULLAH, KILIÇ AHMET, TUMBUL AHMET, MODANLI SAİT
Journal of Alloys and Compounds,<http://dx.doi.org/10.1016/j.jallcom.2021.162334>
- 11 Facile synthesis of Sb₂S₃ micro-materials for highly sensitive visible light photodetectors and photocatalytic applications**
ASLAN Esra, GÖKTAŞ ABDULLAH, ŞAHİN GÜLSEN
Elsevier BV,<http://dx.doi.org/10.1016/j.matchemphys.2023.128160>
- 12 Grain size induced structural magnetic and magnetoresistance properties of Nd_{0.67}Ca_{0.33}MnO₃ nanocrystalline thin films**
GÖKTAŞ ABDULLAH,ASLAN FERHAT,TUMBUL AHMET
Journal of Sol-Gel Science and Technology,<http://link.springer.com/10.1007/s10971-016-3960-0>
- 13 Growth and characterization of La_{1-x}AxMnO₃ A Ag and K x 0.33 epitaxial and polycrystalline manganite thin films derived by sol gel dip coating technique**
GÖKTAŞ ABDULLAH,MUTLU İBRAHİM HALİL,Kawashi Ayata
Thin Solid Films,<http://linkinghub.elsevier.com/retrieve/pii/S0040609012007158>
- 14 Growth of ZnO nanorod arrays by one step sol gel process**
ASLAN FERHAT,TUMBUL AHMET,GÖKTAŞ ABDULLAH,BUDAKOĞLU REFİKA,MUTLU İBRAHİM HALİL
Journal of Sol-Gel Science and Technology,<http://link.springer.com/10.1007/s10971-016-4131-z>
- 15 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**
GÖKTAŞ Sultan, GÖKTAŞ ABDULLAH, TUMBUL AHMET
Springer Science and Business Media LLC,<http://dx.doi.org/10.1007/s10948-023-06630-4>
- 16 High-quality solution-based Co and Cu co-doped ZnO nanocrystalline thin films: Comparison of the effects of air and argon annealing environments**
GÖKTAŞ ABDULLAH
JOURNAL OF ALLOYS AND COMPOUNDS,

- 17 **Highly stable ethanol-based Cu₂ZnSnS₄ (CZTS) low-cost thin film absorber: Effect of solution aging**
TUMBUL AHMET, ASLAN FERHAT, GÖKTAŞ ABDULLAH, ZARBALİ MAHARRAM, KILIÇ AHMET
Materials Chemistry and Physics,<http://dx.doi.org/10.1016/j.matchemphys.2020.123997>
- 18 **Influence of Fe doping on the structural optical and magnetic properties of ZnO thin films prepared by sol gel method**
GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL, Yasuji Yamada
Superlattices and Microstructures,<http://linkinghub.elsevier.com/retrieve/pii/S0749603613000463>
- 19 **Influence of pH on structural optical and electrical properties of solution processed Cu₂ZnSnS₄ thin film absorbers**
ASLAN FERHAT, GÖKTAŞ ABDULLAH, TUMBUL AHMET
Materials Science in Semiconductor Processing,<http://linkinghub.elsevier.com/retrieve/pii/S1369800115302705>
- 20 **Influence of pH on the structural optical and magnetic properties of Zn_{1-x}Mn_xO thin films grown by sol gel method**
GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL, Yamada Yasuji, ÇELİK ERDAL
Journal of Alloys and Compounds,<http://linkinghub.elsevier.com/retrieve/pii/S0925838812020816>
- 21 **LaBaMnO films produced by dip coating on a quartz substrate**
Hüseyin Gencer, GÖKTAŞ ABDULLAH, GÜNEŞ MURAT, BABUR YUNUS, MUTLU İBRAHİM HALİL, ATALAY SELÇUK
Journal of Alloys and Compounds,<http://linkinghub.elsevier.com/retrieve/pii/S0925838807020907>
- 22 **Mg doping levels and annealing temperature induced structural, optical and electrical properties of highly c-axis oriented ZnO:Mg thin films and Al/ZnO:Mg/p-Si/Al heterojunction diode**
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THIN SOLID FILMS,<https://linkinghub.elsevier.com/retrieve/pii/S0040609019302263>
- 23 **Nanostructured Cu doped ZnS polycrystalline thin films produced by a wet chemical route the influences of Cu doping and film thickness on the structural optical and electrical properties**
GÖKTAŞ ABDULLAH, ASLAN FERHAT, TUMBUL AHMET
Journal of Sol-Gel Science and Technology,<http://link.springer.com/10.1007/s10971-015-3674-8>
- 24 **Physical properties of solution processable n-type Fe and Al co-doped ZnO nanostructured thin films: Role of Al doping levels and annealing**
GÖKTAŞ ABDULLAH, ASLAN FERHAT, YEŞİLATA BÜLENT, Boz İbrahim
Materials Science in Semiconductor Processing,<https://linkinghub.elsevier.com/retrieve/pii/S136980011732543X>
- 25 **Preparation and characterisation of thickness dependent nano structured ZnS thin films by sol gel technique**
GÖKTAŞ ABDULLAH, ASLAN FERHAT, YAŞAR Eyyüp, MUTLU İBRAHİM HALİL
Journal of Materials Science: Materials in Electronics,<http://link.springer.com/10.1007/s10854-011-0599-z>
- 26 **Role of simultaneous substitution of Cu₂ and Mn₂ in ZnS thin films: Defects-induced enhanced room temperature ferromagnetism and photoluminescence**
GÖKTAŞ ABDULLAH
Physica E: Low-dimensional Systems and Nanostructures,<https://linkinghub.elsevier.com/retrieve/pii/S1386947719313736>

- 27 Room temperature ferromagnetism in Mn doped ZnS nanocrystalline thin films grown by sol gel dip coating process**
GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL
Journal of Sol-Gel Science and Technology, <http://link.springer.com/10.1007/s10971-013-3194-3>
- 28 Sol gel derived In₂S₃ buffer layers for inverted organic photovoltaic cells**
ASLAN FERHAT, Getachew Adam, Philipp Stadler, GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL, Niyazi Serdar Sariciftci
Solar Energy, <http://linkinghub.elsevier.com/retrieve/pii/S0038092X14003582>
- 29 Sol gel derived Zn_{1-x}FexS diluted magnetic semiconductor thin films Compositional dependent room or above room temperature ferromagnetism**
GÖKTAŞ ABDULLAH
Applied Surface Science, <http://linkinghub.elsevier.com/retrieve/pii/S0169433215004316>
- 30 Solution processed boron doped ZnO thin films: influence of different boron complexes**
TUMBUL AHMET, ASLAN FERHAT, DEMİRÖZÜ SONGÜL, GÖKTAŞ ABDULLAH, KILIÇ AHMET, DURGUN MUSTAFA, ZARBALI MAHARRAM
Materials Research Express, <http://stacks.iop.org/2053-1591/6/i=3/a=035903?key=crossref.4809bde19989b8b12664bf0339844860>
- 31 Structural Optical and Magnetic Properties of Solution Processed Co Doped ZnS Thin Films**
GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL
Journal of Electronic Materials, <http://link.springer.com/10.1007/s11664-016-4771-3>
- 32 Structural and magnetic properties of polycrystalline Zn_{1-x}MnxO films synthesized on glass and p-type Si substrates using Sol-gel technique**
MİKAILZADE FAİK, Türkan Hasan, ÖNAL Feride, ZARBALI MAHARRAM, GÖKTAŞ ABDULLAH, TUMBUL AHMET
Applied Physics A, <http://dx.doi.org/10.1007/s00339-021-04519-4>
- 33 Structural, morphological and optical properties of the vacuum-free processed CZTS thin film absorbers**
TUMBUL AHMET, GÖKTAŞ ABDULLAH, ZARBALI MAHARRAM, ASLAN FERHAT
Materials Research Express, <http://stacks.iop.org/2053-1591/5/i=6/a=066408?key=crossref.40def232eee1f4958ae0027a4719f9c2>
- 34 Structural, optical and magnetic characterization of nanorod-shaped polycrystalline Zn_{1-x}MnxO films synthesized using sol-gel technique**
MİKAILZADE FAİK, TÜRKAN H, ÖNAL Fatih, Karataş Özgül, KAZAN SİNAN, ZARBALI MAHARRAM, GÖKTAŞ ABDULLAH, TUMBUL AHMET
Applied Physisc A,
- 35 Structure and Magnetic Properties of La_{0.66}Sr_{0.33}MnO₃ Thin Films Derived Using Sol Gel Technique**
Maharram Zarbaliyev, GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL, KAZAN SİNAN, AG Şale, MİKAILZADE FAİK
Journal of Superconductivity and Novel Magnetism, <http://link.springer.com/10.1007/s10948-011-1260-z>
- 36 Structure and Magnetization of Polycrystalline La_{0.66}Ca_{0.33}MnO₃ and La_{0.66}Ba_{0.33}MnO₃ Films Prepared Using Sol-Gel Technique**
MİKAILZADE FAİK, Önal Fatih, MAKSUTOĞLU Mustafa, GÖKTAŞ ABDULLAH, ZARBALI MAHARRAM
Journal of Superconductivity and Novel Magnetism, <http://link.springer.com/10.1007/s10948-018-4683-y>

37 Synthesis and characterization of solution processed p-SnS and n-SnS₂ thin films: Effect of starting chemicals

ASLAN FERHAT, ASLAN FERİT, TUMBUL AHMET, GÖKTAŞ ABDULLAH

Optical Materials, <http://dx.doi.org/10.1016/j.optmat.2022.112270>

38 Tuning of structural optical and dielectric constants by various transition metal doping in ZnO TM Mn Co Fe nanostructured thin films A comparative study

GÖKTAŞ ABDULLAH, ASLAN FERHAT, TUMBUL AHMET, GÜNDÜZ SEÇİL HÜDA

Ceramics International, <http://linkinghub.elsevier.com/retrieve/pii/S0272884216317485>

Bildiriler (YOKSIS)

1 A COMPARATIVE STUDY ON STRUCTURAL AND MAGNETIC CHARACTERIZATION OF Co DOPED ZnO THIN FILMS SYTHESIZED BY DIFFERENT METHODS

GÖKTAŞ ABDULLAH

BASKENT INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY STUDIES ,
<https://www.kongreuzmani.com/site.html?https://www.izdas.org/uluslararasıbaskent>

2 A study on Mg-doped ZnO nanostructured thin films: Structural, optical and an aplication of Al/Mg-doped ZnO/p-Si heterojunction diode

MUTLU İBRAHİM HALİL, GÖKTAŞ ABDULLAH, ASLAN FERHAT, TUMBUL AHMET

TURKISH PHYSICAL SOCIETY 33. CONGRESS ,

3 Ag/ITO/ZnO/ZnFeCuS/Ag YARI SAYDAM ÇOK KATMANLARIN HAZIRLANMASI ve KARAKTERİZASYONU

GÖKTAŞ ABDULLAH, ASLAN FERHAT

1st International Conference on Scientific and Academic Research , <https://www.icsarconf.com/>

4 AI KATKI ORANININ Zn_{0.95}Mn_{0.05}O İNCE FİMLERİNİN YAPISAL ve OPTİKSEL ÖZELLİKLERİNE ETKİSİ

GÖKTAŞ ABDULLAH, ZARBALİ MAHARRAM, TUMBUL AHMET

1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
<https://www.kongreuzmani.com/1-uluslararası-harran-multidisipliner-calismalar-kongresi.html>

5 Annealing Environment-Induced Structural, Optical and Magnetic Characterisation Of Highly Oriented Co and Cu Doped ZnO Nanocrystalline Thin Films

GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL, TUMBUL AHMET, ASLAN FERHAT

Turkish Physical Society 33. International Physics Congress ,

6 BAŞLANGIÇ KİMYASALLARININ Co KATKILI ZnS İNCE FİMLERİNİN KRİSTALLENME, YÜZEY MORFOLOJİSİ VE OPTİK ÖZELLİKLERİNE ETKİSİ

GÖKTAŞ ABDULLAH

INTERNATIONAL CONFERENCE ON GLOBAL PRACTICE OF MULTIDISCIPLINARY SCIENTIFIC STUDIES , https://www.izdas.org/_files/ugd/614b1f_1b2fcf28a37d437c8a2698fe95cf055b.pdf

7 Calculation of mass attenuation coefficients of Cu doped ZnS thin film for radiation shielding by the Monte Carlo method

YORULMAZ NURİ, YAŞAR MEHMET MURAT, TUMBUL AHMET, GÖKTAŞ ABDULLAH, BOZKURT AHMET

5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology ,

- 8 **Co ve Cu ORTAK KATKILARININ ZnO YARIİLETKEN İNCE FİLMİNİN YAPISAL VE ELEKTRİKSEL ÖZELLİKLERİ**
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1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
- 9 **Cu and Mn Co-Doped ZnS Thin Films Produced by Sol-Gel Dip Coating on Pyrex Glass**
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International GAP Renewable Energy and Energy Efficiency Congress ,
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International Conference on Nanoscale Magnetism (ICNM-2013) ,
- 12 **Effect of Highly Mg dopant level on the structural and optical properties of ZnO thin films.**
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III. International Turkish Congress on Molecular Spectroscopy ,
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Turkish Physical Society 33. International Physics Congress ,
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Solar TR-3 , <http://solartr.org/>
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- 16 **Fabrication of the Perovskite like La₂ 3A1 2MnO₃ Where A K and Ag Thin Films by Sol Gel Dip Coating On Pyrex Glass**
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Turkish Physical Society 25th International Physical Congress ,
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3rd International Conference on Innovative Academic Studies , <https://www.iciias.net/>
- 18 **FİLM KALINLIĞININ ZN_{0.95}MN_{0.05}S NANOYAPILARININ YAPISAL VE OPTİK ÖZELLİKLERİNE ETKİSİ**
GÖKTAŞ ABDULLAH
Ist-International Congress on Modern Sciences Tashkent ,
<https://abvs.giresun.edu.tr/Files/25159817200/Ana%20Metin%20%C3%87at%C4%B1%C5%9Fma.pdf>

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INTERNATIONAL HAZAR SCIENTIFIC RESEARCHES CONFERENCE - II ,
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1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
<https://docplayer.biz.tr/137290607-Harran-uluslararasi-multidisipliner-calismalar-kongresi-8-10-mart-2019-sanliurfa.html>
- 24 **La_{2/3}K_{1/3}MnO₃ NANO YAPILARININ SENTEZLENMESİ VE XRD, SEM, EDX İLE KARAKTERİZASYONU**
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La_{2/3}K_{1/3}MnO₃ NANO YAPILARININ SENTEZLENMESİ VE XRD, SEM, EDX İLE KARAKTERİZASYONU ,
https://www.izdas.org/_files/ugd/614b1f_1b2fcf28a37d437c8a2698fe95cf055b.pdf
- 25 **Magnetic properties of La_{1-x}Sr_xMnO₃ thin films derived by sol gel process**
ZARBALİ MAHARRAM,GÖKTAŞ ABDULLAH,ŞALE YASİN,MİKAILZADE FAİK
International Conference on Nanoscale Magnetism (ICNM-2013) ,
- 26 **Magnetoresistance Effect of La_{0.67}Ca_{0.33}MnO₃ and La_{0.67}Sr_{0.33}MnO₃ Films Produced Using the Dip coating Method**
GÖKTAŞ ABDULLAH,GENCER Hüseyin,GÜNEŞ MURAT,BABUR YUNUS,ASLAN FERHAT,MUTLU İBRAHİM HALİL,ATALAY SELÇUK
International Conference on Nanoscale Magnetism ,
- 27 **Metal doped ZnO thin films grown by magnetron sputtering on glass substrate**
GÖKTAŞ ABDULLAH,ASLAN FERHAT,TUMBUL AHMET,BOZ İbrahim
Solar TR-2014 ,
- 28 **METAL KATKILI ZNO NANOYAPILARIN FOTOKATALİTİK ÖZELLİKLERİ**
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AL-FARABI INTERNATIONAL CONGRESS ON APPLIED SCIENCES - II ,
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- 29 GÖKTAŞ ABDULLAH
International Advanced Researches and Engineering Congress 2017 ,
- 30 **MN VE FE ORTAK KATKISININ ZNO İNCE FİLMLERİNİN YAPISAL VE OPTİK ÖZELLİKLERİNE ETKİSİ**
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7. INTERNATIONAL PALANDÖKEN SCIENTIFIC STUDIES CONGRESS ,
<https://www.isarconference.org/palandoken>
- 31 **Mn, Co ve Fe KATKILARININ ZnO YARIİLETKEN İNCE FİLMİNİN YAPISAL VEMAGNETİK ÖZELLİKLERİNE ETKİSİ**
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1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
- 32 **Nano Structure Type induced Structural and Optical Properties of ZnS Thin Films A Comparative Study**
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Türk Fizik Derneği 32. Uluslararası Fizik Kongresi ,
- 33 **NANOSTRUCTURED ZNAS (A=MN, CO, FE) THIN FILMS; SYNTHESIS AND CHARACTERIZATION BY XRD, SEM, AND VSM**
GÖKTAŞ ABDULLAH
2ND INTERNATIONAL BAKU CONFERENCE ON SCIENTIFIC RESEARCH ,
<https://www.izdas.org/baku-bilimsel-arastirmalar>
- 34 **pH depended Structural and Optical Properties of ZnS nanocrystalline thin films**
GÖKTAŞ ABDULLAH, TUMBUL AHMET, ASLAN FERHAT
11th Nanoscience and Nanotechnology Conference (NanoTR-11) ,
http://www.nanotr11.org/oral_program_web.pdf
- 35 **pH dependent room temperature ferromagnetism in sol gel derived Zn_{1-x}Mn_xO thin films**
GÖKTAŞ ABDULLAH, MUTLU İBRAHİM HALİL
International Conference on Nanoscale Magnetism (ICNM-2013) ,
- 36 **Physical properties of Sol-Gel Processed Cu₂ZnSnS₄ Thin Film Absorber: Influence of Annealing Temperature**
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- 37 **Role of Different Zinc Precursors on Physical Properties of Sol Gel Deposited Cu₂ZnSS₄ CZTS Thin Film Absorbers**
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- 38 **Role of Grain Size on the Ferromagnetic Behavior Of Nd_{0.67}Ca_{0.33}MnO₃ Thin Films**
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- 39 Role of the Film Growth Techniques in Zn1-xFexO Nanograined Thin Films for Optoelectronic and Solar Applications**
GÖKTAŞ ABDULLAH, TUMBUL AHMET, Modanlı Sait, ASLAN FERHAT, ZARBALİ MAHARRAM
International GAP Renewable Energy and Energy Efficiency Congress ,
- 40 Size-Induced Structural, Optical and Electrical Properties of Mg-Doped ZnO Thin Films.**
GÖKTAŞ ABDULLAH, TUMBUL AHMET, ASLAN FERHAT, ZARBALİ MAHARRAM
Turkish Physical Society 33. International Physics Congress ,
- 41 SN KATKI ORANININ ZNS İNCE FİMLERİNİN YAPISAL VE MANYETİK ÖZELLİKLERİNE ETKİSİ**
GÖKTAŞ ABDULLAH, ABA Zekiye
SN KATKI ORANININ ZNS İNCE FİMLERİNİN YAPISAL VE MANYETİK ÖZELLİKLERİNE ETKİSİ ,
<https://abvs.giresun.edu.tr/Files/25159817200/Ana%20Metin%20C3%87at%C4%B1%C5%9Fma.pdf>
- 42 Sol-gel Tekniği ile Üretilen ZnS Nanoyapılarının XRD, SEM, EDX, FTIR ve XPS ile Karakterize Edilmesi**
GÖKTAŞ ABDULLAH, TUMBUL AHMET
2nd International Conference on Scientific and Academic Research , www.icsar2023.com
- 43 SOL-JEL İLE TÜRETİLEN CU₂ZNINS₄ (CZTS) İNCE FİMLERİN BOYUTA BAĞLI YAPISAL VE YÜZEY ÖZELLİKLERİ**
GÖKTAŞ ABDULLAH, ASLAN FERHAT, ARSLAN FERİT
ISARC 7. INTERNATIONAL PALANDÖKEN SCIENTIFIC STUDIES CONGRESS ,
<https://www.isarcconference.org/palandoken>
- 44 Solution Processed Cu₂SnS₃ Absorber Layer Structural and Optical Properties**
TUMBUL AHMET, BOZ İbrahim, ASLAN FERHAT, GÖKTAŞ ABDULLAH, ZARBALİ MAHARRAM, MUTLU İBRAHİM HALİL
Türk Fizik Derneği 32. Uluslararası Fizik Kongresi ,
- 45 STRUCTURAL AND MAGNETIC PROPERTIES OF LANTANIUM SUBSTITUTED ZnS THIN FILMS**
GÖKTAŞ ABDULLAH
1st INTERNATIONAL CONFERENCE OF PHYSICS , <https://www.kongreuzmani.com/site.html?https://www.izdas.org/physics>
- 46 STRUCTURAL AND MAGNETIC PROPERTIES OF Mn AND Cu CO-DOPED ZNO THIN FILMS**
GÖKTAŞ ABDULLAH
BASKENT INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY STUDIES ,
<https://www.kongreuzmani.com/site.html?https://www.izdas.org/uluslararasıbaskent>
- 47 STRUCTURAL AND OPTICAL PROPERTIES OF FE DOPED ZnO THIN FILMS DERIVED BY SOL-GEL AND MAGNETRON SPUTTERING**
GÖKTAŞ ABDULLAH
AL-FARABI INTERNATIONAL CONGRESS ON APPLIED SCIENCES-II ,
- 48 STRUCTURAL AND OPTICAL PROPERTIES OF ZNS THIN FILMS AS A FUNCTION OF NA SUBSTITUTION RATIO**
GÖKTAŞ ABDULLAH
AL FARABI INTERNATIONAL CONGRESS ON APPLIED SCIENCES -III , <https://www.izdas.org/farabi-fen-kongresi>

- 49 Structural and Optical Properties of Fe and Al Co Doped ZnMnO Thin Films**
BABUR YUNUS,GÖKTAŞ ABDULLAH,YILDIRIM Mehmet,ASLAN FERHAT
Turkish Physical Society 32ndInternational Physics Congress, ,
- 50 Structural and Optical Properties of Magnetron Sputtered Zn_{1-x}AxO A Mn Fe Co Thin Films**
GÖKTAŞ ABDULLAH,ASLAN FERHAT,TUMBUL AHMET
2nd NANOSMAT-Asia International Conference on Surfaces, Coatings and Nanostructured Materials (NANOSMAT-Asia) , <http://www.nanosmat-asia.com/>
- 51 SURFACE ROUGHNESS OF BORON DOPED ZNO: AS A TRANSPARENT CONDUCTIVE ELECTRODE FOR RENEWABLE ENERGY APPLICATIONS**
TUMBUL AHMET,ASLAN FERHAT,GÖKTAŞ ABDULLAH
1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
- 52 TAVLAMA SICAKLIĞININ ZRO₂ İNCE FİLMLERİNİN YAPISAL VE OPTİK ÖZELLİKLERİNE ETKİSİ**
GÖKTAŞ ABDULLAH, ŞAHİN GÜLSEN
4. Uluslararası Fen Bilimleri ve İnovasyon Kongresi , <https://www.isarconference.org/fenbilimleri>
- 53 Vacuum-free Processed Cu₂ZnSnS₄ Solar Cell**
TUMBUL AHMET,GÖKTAŞ ABDULLAH,ASLAN FERHAT,ZARBALİ MAHARRAM,ÖZTÜRK Hamit
International GAP Renewable Energy and Energy Efficiency Congress ,
- 54 Zinc Molar Concentration Induced Structural and Optical Properties of Chemically Derived ZnS Thin Films**
BOZ İBRAHİM,GÖKTAŞ ABDULLAH,TUMBUL AHMET,KILIÇ AHMET
Turkish Physical Society 35th International Physics Congress (TPS35) ,
<https://pubs.aip.org/aip/acp/article/2178/1/010001/772976/Preface-Turkish-Physical-Society-35th>
- 55 Zn_{0.95}A_{0.05}O (A=Mn,Co ve Fe) YARIİLETKEN İNCE FİLMLERİNİN YAPISAL VE OPTİK SABİTLERİNİN İNCELENMESİ**
GÖKTAŞ ABDULLAH,ZARBALİ MAHARRAM,TUMBUL AHMET
1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
<https://www.kongreuzmani.com/1-uluslararasi-harran-multidisipliner-calismalar-kongresi.html>
- 56 Zn_{0.95}A_{0.05}S (A=Mn,Co ve Fe) SEYREL TİLMİŞ MAGNETİK YARIİLETKEN İNCE FİMLERDE ODA SICAKLIĞI FERROMAGNETİZMASININ KIYASLANMASI**
GÖKTAŞ ABDULLAH
1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
<https://www.kongreuzmani.com/1-uluslararasi-harran-multidisipliner-calismalar-kongresi.html>
- 57 Zn_{0.95}Mn_{0.05}S ve Zn_{0.95}Fe_{0.05}S SEYREL TİLMİŞ YARIİLETKEN İNCE FİLMLERİNİN OPTİKSEL SABİTLERİNİN HESAPLANMASI**
GÖKTAŞ ABDULLAH
1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
<https://www.kongreuzmani.com/1-uluslararasi-harran-multidisipliner-calismalar-kongresi.html>
- 58 ZNO: FE NANOYAPILARINDA ODA SICAKLIĞI FERROMANYETİZMASININ KAYNAĞI: KÜÇÜK BİR DERLEME**
GÖKTAŞ ABDULLAH, ŞAHİN GÜLSEN
AL-FARABI 4. Uluslararası Uygulamalı Bilimler Kongresi , <https://www.izdas.org/farabi-fen-kongresi>
- 59 ZNS İNCE Filmlerinin HAZIRLANIŞI VE AL KATKISININ YAPISAL ÖZELLİKLERİNE ETKİSİ**

- 59 GÖKTAŞ ABDULLAH, ABA ZEKİYE
9. Uluslararası Yenilikçi Bilimsel Araştırmalar Kongresi , www.ondokuzmayis.org.
- 60 **ZnS NANOYAPILARININ FOTOKATALİTİK VE SPİNTRONİK UYGULAMALARI: KÜÇÜK BİR DERLEME**
GÖKTAŞ ABDULLAH
9. ULUSLARARASI 19 MAYIS YENİLİKÇİ BİLİMSEL YAKLAŞIMLAR KONGRESİ , ondokuzmayis.org
- 61 **ZnxLaxS İnce filmlerinin yüzeysel analizler**
GÖKTAŞ ABDULLAH, TUMBUL AHMET
1st International Conference on Scientific and Innovative Studies ICSIS 2023 , <https://as-proceeding.com/index.php/icsis>
- 62 **ZrO2 İNCE FİMLERİNİN SOL-JEL METODU İLE HAZIRLANMASI VE KARAKTERİZE EDİLMESİ**
ŞAHİN GÜLSEN, GÖKTAŞ ABDULLAH
4. AI-FARABİ Uluslararası Uygulamalı Bilimler Kongresi , <https://www.izdas.org/farabi-fen-kongresi>