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### Education Information

Doctorate, Cukurova University, Fen Bilimleri, Fizik, Turkey 1992 - 1998

Post Graduate, Cukurova University, Fen Bilimleri, Fizik, Turkey 1988 - 1992

Under Graduate, Cukurova University, Çukurova Üniversitesi, Fizik, Turkey 1984 - 1988

### Research Areas

Physics, Interdisciplinary Physics and Related Science and Technology Areas, Physical Chemistry, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Electrical properties of electronic structures, interfaces, thin films and low-dimensional structures, Optical Properties, Spectroscopy of Matter, Electronic transport in condensed matter, Natural Sciences

### Academic Titles / Tasks

Professor, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2017 - Continues

### Advising Theses

Gümüş C., KİMYASAL DEPOLAMA YÖNTEMİ İLE CuS İNCE FİLMLEİNİN ÜRETİMİ VE KARAKTERİZASYONU, Doctorate, F.KIRMIZIGÜL(Student), 2020

GÜMÜŞ C., SİLAR YÖNTEMİ İLE HAZIRLANAN BAKIR (I) OKSİT İNCE FİLMLEİN FİZİKSEL ÖZELLİKLEİNİN ARAŞTIRILMASI, Post Graduate, H.Çağlar(Student), 2019

GÜMÜŞ C., KİMYASAL DEPOLAMA YÖNTEMİ İLE HAZIRLANAN CuS YARIİLETKEN İNCE FİLMLEİN YAPISAL, OPTİK VE MORFOLOJİK ÖZELLİKLEİNİN İNCELENMESİ, Doctorate, C.HABİBOĞLU(Student), 2017

GÜMÜŞ C., TAVLAMA SICAKLIĞININ FARKLI KALINLIKLARDA HAZIRLANAN Cu<sub>2</sub>O İNCE FİLMLEİN FİZİKSEL ÖZELLİKLEİNE ETKİSİ, Doctorate, D.Özaslan(Student), 2016

GÜMÜŞ C., SİLAR YÖNTEMİ İLE FARKLI BAKIR TUZ KAYNAKLARI KULLANILARAK YARIİLETKEN Cu<sub>2</sub>O İNCE FİLMLEİN DEPOLANMASI VE KARAKTERİZASYONU, Doctorate, G.Altındemir(Student), 2016

GÜMÜŞ C., KİMYASAL DEPOLAMA YÖNTEMİ İLE HAZIRLANAN ZnS VE Zn<sub>1-x</sub>SM<sub>x</sub> (0.01 x 0.1) YARIİLETKEN İNCE FİLMLEİN OPTİKSEL, YAPISAL, ELEKTRİKSEL ÖZELLİKLEİNİN İNCELENMESİ?, Doctorate, Ö.Filazi(Student), 2015

GÜMÜŞ C., Co Katkılı ZnO Nanokristallerin Yapısal Karakterizasyonunun X-Işını Soğurma Spektroskopisi İle İncelenmesi, Doctorate, G.Akgül(Student), 2011

GÜMÜŞ C., Güneş Pili Yapımında Kullanılan SnS<sub>2</sub> İnce Filmlerin Hazırlanması ve Karakterizasyonu, Post Graduate, G.Altındemir(Student), 2011

GÜMÜŞ C., Kimyasal Depolama Yönelimiyle Elde Edilmiş SnS İnce Filmlerin Yapısal, Elektriksel ve Optiksel Özelliklerinin İncelenmesi, Doctorate, E.Güneri(Student), 2009

GÜMÜŞ C., Kimyasal Depolama Yöntemiyle Elde Edilmiş MnS İnce Filmlerin Özelliklerine Isısal Tavlamanın Etkisi, Doctorate, C.Ulutaş(Student), 2009

GÜMÜŞ C., CdO İnce Filmlerin Püskürtme Yöntemi ile Hazırlanması, Post Graduate, F.Kırmızıgül(Student), 2008

GÜMÜŞ C., Püskürtme Yöntemi İle Hazırlanan SnO<sub>2</sub> İnce Filmlerin Özellikleri, Post Graduate, F.Mansur(Student), 2007

GÜMÜŞ C., Kimyasal Depolama Yöntemi İle MnS İnce Filmlerin Eldesi ve Karakterizasyonu, Post Graduate, C.Ulutaş(Student), 2004

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The effect of strain and spatial Bi distribution on the band alignment of GaAsBi single quantum well structure**  
Gunes M., DÖNMEZ Ö., Gumus C., Erol A., Alghamdi H., Alhassan S., Alhassni A., Alotaibi S., Schmidbauer M., Galeti H. V. A. , et al.  
PHYSICA B-CONDENSED MATTER, vol.602, 2021 (Journal Indexed in SCI)
- II. **The effects of substrate on the physical properties of gamma-MnS thin films deposited by chemical bath deposition**  
Ulutas C., Erken O., Gunes M., GÜMÜŞ C.  
PHYSICA B-CONDENSED MATTER, vol.588, 2020 (Journal Indexed in SCI)
- III. **The effect of annealing temperature on the physical properties of Cu<sub>2</sub>O thin film deposited by SILAR method**  
Ozaslan D., Erken O., Gunes M., Gumus C.  
PHYSICA B-CONDENSED MATTER, vol.580, 2020 (Journal Indexed in SCI)
- IV. **Cu<sub>2</sub>O thin films prepared by using four different copper salts at a low temperature: An investigation of their physical properties**  
Altindemir G., Gumus C.  
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.107, 2020 (Journal Indexed in SCI)
- V. **A study of the electronic and physical properties of SnO<sub>2</sub> thin films as a function of substrate temperature**  
Erken O., Ozkendir O. M. , Gunes M., Harputlu E., Ulutas C., Gumus C.  
CERAMICS INTERNATIONAL, vol.45, no.15, pp.19086-19092, 2019 (Journal Indexed in SCI)
- VI. **Influence of post-deposition annealing on the structural and optical properties of gamma-MnS thin film**  
Ulutas C., Gunes M., GÜMÜŞ C.  
OPTIK, vol.164, pp.78-83, 2018 (Journal Indexed in SCI)
- VII. **Structural and optical properties of diluted magnetic Ga<sub>1-x</sub>MnxAs-AlAs quantum wells grown on high-index GaAs planes**  
Gunes M., GÜMÜŞ C., Gobato Y. G. , Henini M.  
BULLETIN OF MATERIALS SCIENCE, vol.40, no.7, pp.1355-1359, 2017 (Journal Indexed in SCI)
- VIII. **Effect of the deposition time on optical and electrical properties of semiconductor ZnS thin films prepared by chemical bath deposition**  
Erken O., Gunes M., Ozaslan D., Gumus C.  
INDIAN JOURNAL OF PURE & APPLIED PHYSICS, vol.55, no.7, pp.471-477, 2017 (Journal Indexed in SCI)
- IX. **Nanostructured ZnO films in forms of rod, plate and flower: Electrodeposition mechanisms and characterization**  
KICIR N., TÜKEN T., Erken O., GÜMÜŞ C., UFUKTEPE Y.  
APPLIED SURFACE SCIENCE, vol.377, pp.191-199, 2016 (Journal Indexed in SCI)
- X. **Effect of Annealing Temperature on The physical Properties of Mn<sub>3</sub>O<sub>4</sub> Thin Film Prepared by Chemical Bath Deposition**  
ULUTAŞ C., ERKEN Ö., Gunes M., GÜMÜŞ C.  
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.11, no.4, pp.2835-2845, 2016 (Journal Indexed in

SCI)

- XI. **A comparative photoluminescence study on Mn-Free GaAs/AlAs and Mn-containing Ga<sub>1-x</sub>Mn<sub>x</sub>As/AlAs quantum wells (QWs) grown on various orientations by MBE**  
GUNES M., Erken O., GÜMÜŞ C., YALAZ E., PESEN E., UKELGE M. O. , Arpabay B., Serincan U., DADAY M. T. , GOBATO Y. G. , et al.  
PHILOSOPHICAL MAGAZINE, vol.96, no.3, pp.223-229, 2016 (Journal Indexed in SCI)
- XII. **Electronic transport in strained p-modulation Be-doped Ga<sub>0.8</sub>In<sub>0.2</sub>As/GaAs single quantum well**  
Gunes M., GÜMÜŞ C.  
PHILOSOPHICAL MAGAZINE, vol.94, no.24, pp.2804-2811, 2014 (Journal Indexed in SCI)
- XIII. **COMPARATIVE STUDY OF THE PROPERTIES OF CuS THIN FILMS DEPOSITED USING DIFFERENT BATH PROCESSES**  
Kirmizigul F., GÜNERİ E., Gode F., GÜMÜŞ C.  
CHALCOGENIDE LETTERS, vol.10, no.5, pp.173-178, 2013 (Journal Indexed in SCI)
- XIV. **gamma-MnS thin films prepared by chemical bath deposition: Effect of bath temperature on their physical properties**  
Ulutas C., GÜNERİ E., Kirmizigul F., Altindemir G., Gode F., GÜMÜŞ C.  
MATERIALS CHEMISTRY AND PHYSICS, vol.138, pp.817-822, 2013 (Journal Indexed in SCI)
- XV. **Effects of different deposition conditions on the properties of Cu<sub>2</sub>S thin films**  
Kirmizigul F., GÜNERİ E., GÜMÜŞ C.  
PHILOSOPHICAL MAGAZINE, vol.93, no.5, pp.511-523, 2013 (Journal Indexed in SCI)
- XVI. **Structural and optical studies of chemically deposited Sn<sub>2</sub>S<sub>3</sub> thin films**  
GÜNERİ E., Gode F., Boyarbay B., GÜMÜŞ C.  
MATERIALS RESEARCH BULLETIN, vol.47, no.11, pp.3738-3742, 2012 (Journal Indexed in SCI)
- XVII. **Acceptor formation in Mg-doped, indium-rich Ga<sub>x</sub>In<sub>1-x</sub>N: evidence for p-type conductivity**  
Balkan N., Tiras E., EROL A., Gunes M., Ardali S., Arikan M., Lagarde D., Carrere H., Marie X., Gumus C.  
NANOSCALE RESEARCH LETTERS, vol.7, 2012 (Journal Indexed in SCI)
- XVIII. **EFFECT OF PH ON THE PHYSICAL PROPERTIES OF CdS THIN FILMS DEPOSITED BY CBD**  
Kariper A., GÜNERİ E., Gode F., GÜMÜŞ C.  
CHALCOGENIDE LETTERS, vol.9, no.1, pp.27-40, 2012 (Journal Indexed in SCI)
- XIX. **The structural, electrical and optical properties of CdS thin films as a function of pH**  
Kariper A., GÜNERİ E., Gode F., GÜMÜŞ C., ÖZPOZAN T.  
MATERIALS CHEMISTRY AND PHYSICS, vol.129, pp.183-188, 2011 (Journal Indexed in SCI)
- XX. **PROPERTIES OF P-TYPE SnS THIN FILMS PREPARED BY CHEMICAL BATH DEPOSITION**  
GÜNERİ E., Gode F., Ulutas C., Kirmizigul F., Altindemir G., GÜMÜŞ C.  
CHALCOGENIDE LETTERS, vol.7, no.12, pp.685-694, 2010 (Journal Indexed in SCI)
- XXI. **Effect of deposition time on structural, electrical, and optical properties of SnS thin films deposited by chemical bath deposition**  
GÜNERİ E., Ulutas C., Kirmizigul F., Altindemir G., Gode F., GÜMÜŞ C.  
APPLIED SURFACE SCIENCE, vol.257, no.4, pp.1189-1195, 2010 (Journal Indexed in SCI)
- XXII. **Effects of annealing on optical properties of ZnS and ZnS:Mn thin films**  
Gumus C.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.12, no.8, pp.1747-1751, 2010 (Journal Indexed in SCI)
- XXIII. **Influences of copper and manganese concentrations on the properties of polycrystalline ZnS:Cu and ZnS:Mn thin films**  
Gode F., GÜMÜŞ C.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.11, no.4, pp.429-436, 2009 (Journal Indexed in SCI)
- XXIV. **Studies on properties of sprayed SnO<sub>2</sub> thin films as a function of substrate-nozzle distance and substrate temperature**  
GÜNERİ E., GÜMÜŞ C., Mansur F., Kirmizigul F.

- OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.3, no.4, pp.383-389, 2009  
(Journal Indexed in SCI)
- XXV. **Characteristics of filtered vacuum arc deposited ZnO-SnO<sub>2</sub> thin films on room temperature substrates**  
Cetinoergue E.  
OPTICS COMMUNICATIONS, vol.280, no.1, pp.114-119, 2007 (Journal Indexed in SCI)
- XXVI. **Optical and structural characteristics of tin oxide thin films deposited by filtered vacuum arc and spray pyrolysis**  
Cetinoergue E., Guemues C., Goldsmith S., Mansur F.  
PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE, vol.204, no.10, pp.3278-3285, 2007  
(Journal Indexed in SCI)
- XXVII. **Chemical and thermal stability of the characteristics of filtered vacuum arc deposited ZnO, SnO<sub>2</sub> and zinc stannate thin films**  
Cetinoergue E., Goldsmith S.  
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.40, no.17, pp.5220-5226, 2007 (Journal Indexed in SCI)
- XXVIII. **Influence of annealing on the physical properties of filtered vacuum arc deposited tin oxide thin films**  
Cetinoergue E., Goldsmith S., Rosenberg Y., Boxman R. L.  
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.353, no.26, pp.2595-2602, 2007 (Journal Indexed in SCI)
- XXIX. **Influence of the thickness on physical properties of chemical bath deposited hexagonal ZnS thin films**  
Goede F., Guemues C., Zor M.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.9, no.7, pp.2186-2191, 2007 (Journal Indexed in SCI)
- XXX. **Investigations on the physical properties of the polycrystalline ZnS thin films deposited by the chemical bath deposition method**  
Gode F., Gumus C., Zor M.  
JOURNAL OF CRYSTAL GROWTH, vol.299, no.1, pp.136-141, 2007 (Journal Indexed in SCI)
- XXXI. **Effects of deposition time and temperature on the optical properties of air-annealed chemical bath deposited CdS films**  
Cetinorgu E., Gumus C., Esen R.  
THIN SOLID FILMS, vol.515, no.4, pp.1688-1693, 2006 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Determination of The Thickness and Optical Constants of Polycrystalline SnO<sub>2</sub> Thin Film by Envelope Method**  
ERKEN Ö., GÜMÜŞ C.  
Adiyaman University Journal of Science, vol.8, no.2, pp.141-151, 2018 (Other Refereed National Journals)
- II. **Physical properties of Cu<sub>2</sub>O thin films prepared by silar method**  
Özaslan D., Gunes M., Gümüş C.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.7, pp.854-857, 2017 (Journal Indexed in ESCI)
- III. **SILAR METODU İLE HAZIRLANAN BAKIR OKSİT İNCE FİLMİN FİZİKSEL ÖZELLİKLERİNE TAVLAMAMIN ETKİLERİ**  
ÖZASLAN D., GÜMÜŞ C.  
Ç.Ü. Fen ve Mühendislik Bilimleri Dergisi, vol.34, no.1, pp.130-139, 2016 (National Refreed University Journal)
- IV. **N Tipi SnS<sub>2</sub> Yarıiletken İnce Filmlerin Hazırlanması ve Karakterizasyonu**  
GÜMÜŞ C., Altındemir G.  
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.31, no.1, pp.83-91, 2016 (Other Refereed)

National Journals)

- V. **KİMYASAL DEPOLAMA YÖNTEMİ İLE ELDE EDİLEN MnS İNCE FİMLERİN ÖZELLİKLERİ**  
Ulutas C., GÜMÜŞ C.  
Ç.Ü Fen ve Mühendislik Bilimleri Dergisi, vol.25, no.1, pp.83-92, 2011 (National Refreed University Journal)
- VI. **PÜSKÜRTME YÖNTEMİ İLE HAZIRLANAN CdO İNCE FİMLERİN ÖZELLİKLERİ**  
Kirmizigül F., GÜMÜŞ C.  
Ç.Ü. Fen Bilimleri Enstitüsü Dergisi, vol.19, no.5, pp.97-106, 2008 (National Refreed University Journal)
- VII. **Kimyasal depolama yöntemi ile elde edilen ZnS ince filmlerin özellikleri**  
GÜMÜŞ C.  
SDÜ Fen Bilimleri Enstitüsü Dergisi, vol.8, no.2, pp.38-41, 2004 (National Refreed University Journal)
- VIII. **Physical properties of tin oxide films prepared by spray pyrolysis**  
GÜMÜŞ C., Esen R.  
Balkan Physics Letters, vol.11, no.2, pp.65-71, 2003 (National Refreed University Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Influence of Post-Deposition Annealing on The Physical Properties of Copper Oxide (I) Thin Film**  
ÖZASLAN D., ERKEN Ö., GÜNEŞ M., GÜMÜŞ C.  
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.62
- II. **The Effect of Post Deposition Annealing on the Properties of Cu<sub>2</sub>O Thin Film**  
ÖZASLAN D., ERKEN Ö., GÜNEŞ M., GÜMÜŞ C.  
8th International Advanced Technologies Symposium, 19 - 22 October 2017
- III. **Investigation of Optical Constants of Cu<sub>2</sub>O Thin Films Obtained by SILAR Method for Photovoltaic Solar Cells**  
erken ö., altındemir g., güneş m., ÖZASLAN D., GÜMÜŞ C.  
8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, no.1, pp.60
- IV. **Electrical and structural properties of Cu<sub>2</sub>O thin films produced by SILAR method**  
altındemir g., erken ö., ÖZASLAN D., güneş m., GÜMÜŞ C.  
8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, no.1, pp.14
- V. **The Effect of Post Deposition Annealing on the Properties of Cu<sub>2</sub>O Thin Films**  
ÖZASLAN D., erken ö., güneş m., GÜMÜŞ C.  
8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, no.1, pp.15
- VI. **Influence of Post-Deposition Annealing on The Physical Properties of Copper Oxide (I) Thin Films**  
ÖZASLAN D., erken ö., güneş m., GÜMÜŞ C.  
8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 23 October 2017, vol.1, no.1, pp.62
- VII. **Raman Studies in GaAs<sub>1-x</sub>Bi<sub>x</sub>/GaAs Quantum Well**  
Söm G., ERKEN Ö., ÖZASLAN D., GÜNEŞ M., GÜMÜŞ C.  
INTERNATIONAL CONFERENCE ON CONDENSED MATTER AND MATERIAL SCIENCES, 11 - 15 October 2017
- VIII. **Raman Studies in GaAs<sub>1-x</sub>Bi<sub>x</sub>/GaAs Quantum Well**  
söm g., erken ö., ÖZASLAN D., güneş m., GÜMÜŞ C.  
International Conference on Condensed Matter and Materials Science, Adana, Turkey, 11 - 15 October 2017, vol.1, no.1, pp.105
- IX. **Characterization of ZnS:Mn Thin Films Obtained by Chemical Bath Deposition**  
ERKEN Ö., GÜNEŞ M., GÜMÜŞ C.  
2nd International Conference on Advances in Natural and Applied Sciences, 18 - 21 April 2017
- X. **Study of the Electronic Properties of Titanium Oxide Thin Films for Water Photolysis and Hydrogen**

## **Production**

UFUKTEPE Y., GÜMÜŞ C.

2nd International Hydrogen Technologies Congress, 15 - 18 March 2017

- XI. **Study of the structural and optical properties of titanium oxide thin films**  
GÜMÜŞ C., UFUKTEPE Y.  
2nd International Hydrogen Technologies Congress, 15 - 18 March 2017
- XII. **Study of the Electronic Properties of Titanium Oxide Thin Films for Water Photolysis and Hydrogen Production**  
GÜMÜŞ C., UFUKTEPE Y.  
2nd International Hydrogen Technologies Congress, Adana, Turkey, 15 - 18 March 2017
- XIII. **Study of the structural optical and properties of titanium oxide thin films**  
UFUKTEPE Y., GÜMÜŞ C.  
2nd International Hydrogen technology Congress, 15 - 18 March 2017
- XIV. **Synthesis of Mn-doped ZnS Thin Films by Chemical Bath Deposition: Optical Properties in the Visible Region**  
ERKEN Ö., Gunes M., GÜMÜŞ C.  
2nd International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 18 - 21 April 2017, vol.1833
- XV. **THE EFFECT OF ANNEALING TEMPERATURE ON STRUCTURAL AND OPTICAL PROPERTIES OF GAMMA MnS THIN FILM IN NITROGEN ATMOSPHERE**  
ULUTAŞ C., GÜNEŞ M., GÜMÜŞ C.  
TFD-32, 6 - 09 September 2016
- XVI. **Determination of Strain induced Band discontinuities in GaAs<sub>1-x</sub>Bix GaAs single QW by Model Solid Theory**  
Ukelga M. O. , TANRIKULU Y. E. , GÜNEŞ M., GÜMÜŞ C., ALGHAMDİ H., GOBATO Y. G. , HENİNİ M.  
8th International Conference on Low Dimensional Structures and Devices, 28 August - 02 September 2016
- XVII. **Annealing Effect on Structural and Optical Properties of Chemical Bath Deposited MnS Thin Film**  
ULUTAŞ C., GÜMÜŞ C.  
9th International Physics Conference of the Balkan-Physical-Union (BPU), İstanbul, Turkey, 24 - 27 August 2015, vol.1722
- XVIII. **Silar Yöntemiyle Hazırlanan Cu<sub>2</sub>O ince Filmlerin Fiziksel Özellikleri**  
ÖZASLAN D., GÜMÜŞ C.  
21. Yoğun Madde Fiziği Ankara toplantısı, Ankara, Turkey, 25 December 2015, pp.86
- XIX. **A comparative study on Mn Free GaAs AlAs and Mn containing GaAs<sub>1-x</sub>Mnx AlAs quantum wells QWs grown on various orientations by MBE**  
Yalaz E., PESEN E., Ukelge O., GÜNEŞ M., ERKEN Ö., GÜMÜŞ C., Arpapy B., SERİNCAN U., Henini M.  
2nd International Nanoscience and Nanotechnology for Next Generation Conference (NaNoNG) 2015, Antalya, Turkey, 29 - 31 October 2015, pp.64
- XX. **Growth effects on the Properties of Diluted Magnetic Ga<sub>1-x</sub>MnxAs AlAs Quantum Wells**  
PESEN E., Yalaz E., Ukelge O., GÜNEŞ M., ERKEN Ö., GÜMÜŞ C., Henini M.  
2nd International Nanoscience and Nanotechnology for Next Generation Conference (NaNoNG) 2015, Antalya, Turkey, 29 - 31 October 2015, pp.14
- XXI. **Influence of annealing temperature on the structural, optical and electrical properties of amorphous Zinc Sulfide thin films**  
Gode F., GÜNERİ E., Kariper A., Ulutas C., Kirmizigul F., GÜMÜŞ C.  
17th International Conference on Microscopy of Semiconducting Materials, Cambridge, Canada, 4 - 07 April 2011, vol.326
- XXII. **Groundwater hydrochemistry of an overexploited aquifer: the case of the Toluca Valley, Mexico**  
Jimenez-Moleon M. C. , Fuentes R. M. , Mota-Gonzalez M. T. , Islas-Espinoza M.  
10th International Conference on Modelling, Monitoring and Management of Water Pollution, Bucharest, Romania, 9 - 11 June 2010, vol.135, pp.27-37

## Citations

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