

Prof. TAYFUR ÖZTÜRK

Personal Information

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Education Information

Doctorate, University Of Cambridge, Materials Science & Metallurgy, United Kingdom 1973 - 1978

Under Graduate, İstanbul Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, Turkey 1969 - 1973

Dissertations

Doctorate, Development of Recrystallization textures in F.C.C. Metals and Alloys, University Of Cambridge, Materials Science & Metallurgy, 1978

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, 1991 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, 1985 - 1991

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, 1983 - 1985

Lecturer, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, 1981 - 1983

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, 1980 - 1981

Expert, Sheffield University, Department Of Metallurgy, 1978 - 1979

Professional Experience

Head of Department, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, 2004 - 2012

Director of The Institution, Middle East Technical University, Graduate School of Natural and Applied Sciences, 1996 - 2003

Advising Theses

Öztürk T., Thermal plasma synthesis of boron carbide, Post Graduate, S.ALTINOK(Student), 2018

Öztürk T., Carbon encapsulation of elemental nanoparticles, Post Graduate, P.LİVAN(Student), 2018

Öztürk T., A combinatorial study on hydrogen separation membranes, Doctorate, F.PIŞKİN(Student), 2018

ÖZTÜRK T., Development of magnesium based negative electrode materials for nickel metal hydride batteries, Post Graduate, C.EYÖVGE(Student), 2017

KALAY Y. E. , ÖZTÜRK T., Utilization of (La,Sr)CoO₃/(La,Sr)₂CoO₄ heterostructures as cathode for it-SOFCs, Post Graduate, Z.ÇAĞRI(Student), 2017

ÖZTÜRK T., Design and construction of a coating reactor for R. F. thermal plasma system, Post Graduate, H.GÖZDE(Student), 2017

KALAY Y. E. , ÖZTÜRK T., Combinatorial development of LSC-113/LSC-214 cathode materials for intermediate temperature solid oxide fuel cells, Post Graduate, D.SARI(Student), 2017

ÖZTÜRK T., Development of rare earth-free negative electrode materials for NiMH batteries, Post Graduate, E.ONUR(Student), 2016

ÖZTÜRK T., Induction plasma synthesis of Mg-Ni nanoparticles, Post Graduate, B.AKTEKİN(Student), 2013

ÖZTÜRK T., Deposition and testing of thin film hydrogen separation membranes, Post Graduate, F.PİŞKİN(Student), 2013

ÖZTÜRK T., Hydrogen decrepitation of magnesium-rich intermetallics, Post Graduate, A.AYDINLI(Student), 2013

ÖZTÜRK T., Thickness effects in hydrogen sorption of magnesium/palladium thin films, Post Graduate, A.GHAREMESHG(Student), 2012

ÖZTÜRK T., The processing of Mg-Ti powder for hydrogen storage, Doctorate, G.ÇAKMAK(Student), 2011

ÖZTÜRK T., Direct synthesis of hydrogen storage alloys from their oxides, Doctorate, S.TAN(Student), 2011

ÖZTÜRK T., Design of a high temperature erosion apparatus for testing of boiler tubes, Post Graduate, H.ERGÜN(Student), 2010

ÖZTÜRK T., Hydrogen storage in magnesium based thin films, Doctorate, H.AKYILDIZ(Student), 2010

ÖZTÜRK T., SEVİNÇ N., Production of high carbon ferromanganese from a manganese ore located in Erzincan, Post Graduate, İ.SEÇKİN(Student), 2010

ÖZTÜRK T., Isochronal hydrogenation of textured magnesium/palladium thin films, Post Graduate, Ç.ÖZGİT(Student), 2009

ÖZTÜRK T., Combinatorial study of hydrogen storage alloys, Post Graduate, R.ÖLMEZ(Student), 2009

ÖZTÜRK T., Effect of ecap and subsequent heat treatments on microstructure and mechanical properties of 2024 aluminum alloy, Post Graduate, E.SARALOĞLU(Student), 2008

ÖZTÜRK T., KARAKAYA İ., Ferroboration production by electrodeoxidation, Post Graduate, T.ÖRS(Student), 2008

ÖZTÜRK T., Effect of TiH₂ particle size on foaming of aluminium, Post Graduate, C.KUBİLAY(Student), 2005

ÖZTÜRK T., Investigation of fracture behavior of steel/steel laminates, Doctorate, M.ŞİMŞİR(Student), 2004

ÖZTÜRK T., Optimization of macrostructure in aluminium foams, Post Graduate, S.TAN(Student), 2003

ÖZTÜRK T., Effects of additives on mechanical milling and hydrogenation of magnesium powders, Post Graduate, M.GÜVENDİREN(Student), 2003

ÖZTÜRK T., Mechanical milling of magnesium powders and measurement of their hydrogen sorption characteristics, Post Graduate, E.BAYBÖRÜ(Student), 2001

ÖZTÜRK T., Control of microstructure in metal composites, a finite element study, Post Graduate, Ö.YAZAR(Student), 1999

ÖZTÜRK T., Production of Al-Cu metallic foam, Post Graduate, S.KARAKUŞ(Student), 1998

ÖZTÜRK T., Effect of process variables on the molgg filling time in resin transfer molding, Post Graduate, A.ERTEKİN(Student), 1998

ÖZTÜRK T., Production of intermetallic reinforced metal matrix composites via in-situ reactions, Post Graduate, K.ÖNAL(Student), 1998

ÖZTÜRK T., Deformation behaviour of metal-metal laminates; A FEM study, Post Graduate, O.ERCAN(Student), 1997

ÖZTÜRK T., Factors affecting macrostructural evolution in al-based metal/metal laminates, Post Graduate, E.SOYDANR(Student), 1995

ÖZTÜRK T., Production and microstructure characterization of silicon carbide particulate reinforced aluminum-copper alloy matrix composites by squeeze casting method, Post Graduate, A.ONAT(Student), 1995

ÖZTÜRK T., Finite element modelling and measurement of stress evolution in quenching processes, Doctorate, C.HAKAN(Student), 1995

ÖZTÜRK T., Strain partitioning and plastic flow in some metal/ metal laminates, Post Graduate, S.MİRMESDAGH(Student), 1993

ÖZTÜRK T., Inclusions in cast, homogenized and extruded etial-2l aluminum alloy, Post Graduate, Z.FİLİZ(Student), 1988

ÖZTÜRK T., High temperature torsion testing, Post Graduate, M.TANSAL(Student), 1988

ÖZTÜRK T., Void initiation in spheroidized 1035 steel, Post Graduate, A.BİLİCİ(Student), 1988

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

- **Continuous synthesis of graphite with tunable interlayer distance**
ÇAKMAK G., ÖZTÜRK T.
DIAMOND AND RELATED MATERIALS, vol.96, pp.134-139, 2019 (Journal Indexed in SCI)

- **Nb-Pd-Ti BCC thin films for hydrogen separation**
Piskin F., ÖZTÜRK T.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.775, pp.411-418, 2019 (Journal Indexed in SCI)
- **Segregation resistant nanocrystalline/amorphous (La, Sr) CoO₃-(La,Sr)₂CoO₄ composite cathodes for IT-SOFCs**
Sari D., Yaşar B., Pişkin F., KALAY Y. E. , ÖZTÜRK T.
Journal of the Electrochemical Society, vol.166, 2019 (Journal Indexed in SCI)
- **Combinatorial development of nanocrystalline/amorphous (La,Sr)CoO₃-(La,Sr)₂CoO₄ composite cathodes for IT-SOFCs**
Sari D., Piskin F., Torunoglu Z. C. , Yasar B., Kalay Y. E. , Öztürk T.
Solid State Ionics, vol.326, pp.124-130, 2018 (Journal Indexed in SCI)
- **Preface: 2nd International Symposium on Materials for Energy Storage and Conversion (mESC-IS2017)**
Öztürk T.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.43, pp.18545-18548, 2018 (Journal Indexed in SCI)
- **One pot synthesis of (La,Sr)CoO₃/(La,Sr)₂CoO₄ for IT-SOFCs cathodes**
Torunoglu Z. Ç. , Sari D., Demircan O., Kalay Y. E. , Öztürk T., Kuru Y.
International Journal of Hydrogen Energy, vol.43, pp.18642-18649, 2018 (Journal Indexed in SCI)
- **Carbon encapsulation of elemental nanoparticles by spark discharge**
Livan P., Öztürk T.
JOURNAL OF MATERIALS SCIENCE, vol.53, pp.14350-14360, 2018 (Journal Indexed in SCI)
- **Nafion Coated Mg₅₀Ni₅₀ and (La,Mg)₂Ni₇ Negative Electrodes for NiMH Batteries**
Eyovge C., Öztürk T.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.165, 2018 (Journal Indexed in SCI)
- **Preparation of La_{0.8}Sr_{0.2}CoO₃-delta sputtering targets using a deformable compaction die**
Sari D., TORUNOGLU Z. C. , KALAY Y. E. , Ozturk T.
CERAMICS INTERNATIONAL, vol.43, pp.15185-15188, 2017 (Journal Indexed in SCI)
- **Carbon coating of magnesium particles**
Aktekin B., Eyovge C., ÖZTÜRK T.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.720, pp.17-21, 2017 (Journal Indexed in SCI)
- **Combinatorial screening of Pd-Ag-Ni membranes for hydrogen separation**
PİŞKİN F., ÖZTÜRK T.
JOURNAL OF MEMBRANE SCIENCE, vol.524, pp.631-636, 2017 (Journal Indexed in SCI)
- **Synthesis of AlNiCo core/shell nanopowders**
Genc A. M. , Akdeniz M. V. , Öztürk T., Kalay Y. E.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.417, pp.112-116, 2016 (Journal Indexed in SCI)
- **Activation behavior of an AB(2) type metal hydride alloy for NiMH batteries**
Tan S., Shen Y., Sahin E. O. , Noreus D., ÖZTÜRK T.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.41, pp.9948-9953, 2016 (Journal Indexed in SCI)
- **Preface to the special issue on "1st International Symposium on Materials for Energy Storage and Conversion ((ESC)-E-m-IS 2015)"**
ÖZTÜRK T., Eroglu I., AYDINOL M. K.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.41, pp.9719-9722, 2016 (Journal Indexed in SCI)
- **Size reduction in Mg rich intermetallics via hydrogen decrepitation**
AYDINLI A., Aktekin B., ÖZTÜRK T.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.645, 2015 (Journal Indexed in SCI)
- **Ti modified Pd-Ag membranes for hydrogen separation**
Piskin F., Akyildiz H., ÖZTÜRK T.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.40, pp.7553-7558, 2015 (Journal Indexed in SCI)
- **Induction thermal plasma synthesis of Mg₂Ni nanoparticles**
Aktekin B., ÇAKMAK G., ÖZTÜRK T.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.39, pp.9859-9864, 2014 (Journal Indexed in SCI)
- **Thickness effects in hydrogen sorption of Mg/Pd thin films**
Gharavi A. G. , Akyildiz H., ÖZTÜRK T.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.580, 2013 (Journal Indexed in SCI)

- **Milling of magnesium powders without additives**

ÇAKMAK G., ÖZTÜRK T.

POWDER TECHNOLOGY, vol.237, pp.484-488, 2013 (Journal Indexed in SCI)

- **ECAP processing and mechanical milling of Mg and Mg-Ti powders: a comparative study**

Cakmak G., Öztürk T.

JOURNAL OF MATERIALS SCIENCE, vol.46, pp.5559-5567, 2011 (Journal Indexed in SCI)

- **Combinatorial search for hydrogen storage alloys: Mg-Ni and Mg-Ni-Ti**

Olmez R., Cakmak G., ÖZTÜRK T.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.35, pp.11957-11965, 2010 (Journal Indexed in SCI)

- **The processing of Mg-Ti for hydrogen storage; mechanical milling and plasma synthesis**

Cakmak G., Karoly Z., Mohai I., ÖZTÜRK T., Szepvolgyi J.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.35, pp.10412-10418, 2010 (Journal Indexed in SCI)

- **Direct synthesis of Mg-Ni compounds from their oxides**

Tan S., Aydinol K., ÖZTÜRK T., KARAKAYA İ.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.504, pp.134-140, 2010 (Journal Indexed in SCI)

- **Isochronal hydrogenation of textured Mg/Pd thin films**

Ozgit C., Akyildiz H., ÖZTÜRK T.

THIN SOLID FILMS, vol.518, pp.4762-4767, 2010 (Journal Indexed in SCI)

- **Hydrogen sorption in crystalline and amorphous Mg-Cu thin films**

Akyildiz H., ÖZTÜRK T.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.492, pp.745-750, 2010 (Journal Indexed in SCI)

- **Synthesis of Fe-4.6 wt% B alloy via electro-deoxidation of mixed oxides**

Ors T., Tan S., ÖZTÜRK T., KARAKAYA İ.

JOURNAL OF MATERIALS SCIENCE, vol.44, pp.3514-3519, 2009 (Journal Indexed in SCI)

- **Synthesis of FeTi from mixed oxide precursors**

Tan S., Oers T., AYDINOL M. K., ÖZTÜRK T., KARAKAYA İ.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.475, pp.368-372, 2009 (Journal Indexed in SCI)

- **Hydrogen absorption in magnesium based crystalline thin films**

Akyildiz H., Ozenbas M., Ozturk T.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.31, pp.1379-1383, 2006 (Journal Indexed in SCI)

- **Control of macrostructure in deformation processing of metal/metal laminates**

Yazar O., Ediz T., Ozturk T.

ACTA MATERIALIA, vol.53, pp.375-381, 2005 (Journal Indexed in SCI)

- **Effects of additives on mechanical milling and hydrogenation of magnesium powders**

Guvendiren M., Bayboru E., Ozturk T.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.29, pp.491-496, 2004 (Journal Indexed in SCI)

- **STRAIN PARTITIONING AND PLASTIC-FLOW IN SOME METAL-METAL LAMINATES**

OZTURK T., MIRMESDAGH J., EDIZ T.

MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, vol.175, pp.125-129, 1994 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Design of a high temperature erosion apparatus for testing of boiler tubes**

Ergün H., Aydinol K., ÖZTÜRK T., Doruk M.

Turkish Journal of Engineering and Environmental Sciences, vol.37, pp.178-185, 2013 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **Plasma Synthesis of AlNiCo Core/Shell Nanopowders**

Genç A. M. , Öztürk T., Kalay Y. E.

2018 MRS Fall Meeting, Massachusetts, United States Of America, 25 - 30 November 2018, vol.1, no.1

- **Surface Modified Metal Hydrides as Negative Electrodes in NiMH Batteries**

Eyövge C., Şahin E. O. , Öztürk T.

16th International Symposium on Metal-Hydrogen Systems, Guangzhou, China, 28 October - 02 November 2018, vol.1, no.1

- **Nanoporous Copper via Chemical Dealloying of Brass**

Ercan M., Pişkin F., Öztürk T.

19th International Metallurgy and Materials Congress, İstanbul, Turkey, 25 - 27 October 2018, vol.1, no.1, pp.578-580

- **Synthesis of Dual Oxide Cathode for IT-SOFCs via Thermal Plasma**

Aysal H. E. , Sarı D., Pişkin F., Öztürk T.

19th International Metallurgy and Materials , İstanbul, Turkey, 25 - 27 October 2018, vol.1, no.1, pp.940-943

- **Surface Modified Metal Hydrides as Negative Electrodes for NiMH Batteries**

Eyövge C., Şahin E. O. , Öztürk T.

e-MRS Fall Meeting 2018, Warszawa, Poland, 17 - 20 September 2018

- **Carbon encapsulation of elemental particles for energy storage**

Livan P., Aydınol M. K. , Öztürk T.

3rd International Symposium on Materials for Energy Storage and Conversion , Belgrade, Serbia And Montenegro, 10 - 12 September 2018, vol.1, no.1, pp.69

- **SYNTHESIS OF DUAL PHASE CATHODE FOR IT SOFCs VIA THERMAL PLASMA**

Aysal H. E. , Sarı D., Pişkin F., Öztürk T.

3rd International Symposium on Materials for Energy Storage and Conversion, Belgrade, Serbia And Montenegro, 10 - 12 September 2018, vol.1, no.1, pp.53

- **Supercapacitor electrodes with graphene synthesized via induction couple plasma**

Aydınlı A., Çakmak G., Öztürk T., Ünal H. E.

3rd International Symposium on Materials for Energy Storage and Conversion, Belgrade, Serbia And Montenegro, 10 - 12 September 2018, pp.52

- **Carbon Coating of magnesium via thermal plasma**

Aktekin B., Eyövge C., Öztürk T.

ITSC 2018 International Thermal Spray Conference 2018, Florida, United States Of America, 7 - 10 May 2018, vol.1, no.1

- **Prospects of Large Scale Energy Storage in Turkey- Pumped Hydro and Electrochemical Energy Storage**

ÖZTÜRK T., AYDIN İ., AYDINOL M. K. , PATAT Ş.

14TH INTERNATIONAL CONFERENCE ON ENERGY STORAGE, 25 - 28 April 2018

- **Design of Thin Film Membranes for Intermediate-Temperature Hydrogen Separation**

Pişkin F., Öztürk T.

3 rd International Hydrogen Technologies Congress, Antalya, Turkey, 15 - 18 March 2018, vol.1, no.1, pp.100

- **Carbon Encapsulation and Encapsulated Si Particles for Energy Storage**

Livan P., Miser B., Eyövge c., AYDINOL M. K. , ÖZTÜRK T.

2nd International Symposium on Materials for Energy Storage and Conversion, 26 - 28 September 2017

- **Effect of Different Binders on Cyclic Performance of Si/C Anodes for Secondary Lithium-Ion Batteries**

Miser B., Livan P., Altınok S., Eyövge c., ÖZTÜRK T., AYDINOL M. K.

2nd International Symposium on Materials for Energy Storage and Conversion, 26 - 28 September 2017

- **Carbon Encapsulated Silicon Nanoparticles as Anodes for Lithium Ion Batteries**

Livan P., Miser B., Altınok S., Eyövge C., AYDINOL M. K. , ÖZTÜRK T.

Symposium on Plasma Nano Science and Technology held during the 231st Meeting of the Electrochemical-Society (ECS), Louisiana, United States Of America, 28 May - 01 June 2017, vol.77, pp.373-382

- **Synthesis of AlNiCo Core Shell Nanopowders by Hydrogen Plasma Reaction**

GENÇ A. M. , AKDENİZ M. V. , ÖZTÜRK T., KALAY Y. E.

MRS Fall Meeting 2016, 27 November - 02 December 2016

Supported Projects

ÖZTÜRK T., YILDIZ B., Project Supported by Higher Education Institutions, ENERJİ DEPOLAMA SİSTEMLERİNDE ELEKTRO-AKTİF MALZEMELERİN KOLOİDAL DAVRANIŞI, 2018 - 2019

ÖZTÜRK T., ALTINOK S., Project Supported by Higher Education Institutions, B4C un termal plazma yöntemi ile sentezlenmesi, 2016 - 2019

ÖZTÜRK T., Project Supported by Higher Education Institutions, NiMH Bataryalar için Pozitif Elektrod Malzemesinin Geliştirilmesi, 2017 - 2017

ÖZTÜRK T., SARI D., LİVAN P., Project Supported by Higher Education Institutions, İnce Film-Katı Oksit Yakıt Pillerinde Performans Optimizasyonu, 2017 - 2017

ÖZTÜRK T., YILDIRIM H. G. , Project Supported by Higher Education Institutions, Ti esaslı İmplantların Termal Plazma ile Hidroksiapatit Kaplanması, 2016 - 2016

ÖZTÜRK T., PIŞKIN F., Project Supported by Higher Education Institutions, NiMH Pilleri İçin Enkapsüle Edilmiş Magnezyum Esaslı Malzemelerin Geliştirilmesi, 2015 - 2016

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2016

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2016

ÖZTÜRK T., Güven G., Onur E., Akpınar B., Project Supported by Higher Education Institutions, Demir Oksit Nanoparçacıkların Üretimi ve Hipertermi amaçlı Kullanımı, 2014 - 2015

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

ÖZTÜRK T., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

ÖZTÜRK T., AÇAN M. B. , Project Supported by Higher Education Institutions, ETKİN HİDROJEN DEPOLAMA İÇİN KABUKLU NANOPARÇACIKLARIN ÜRETİMİ, 2013 - 2013

ÖZTÜRK T., Project Supported by Higher Education Institutions, Gözenek Kontrollü Paslanmaz Çelik Filtrelerin Hidrojen Filtrasyonu İçin Geliştirilmesi, 2011 - 2013

ÖZTÜRK T., Project Supported by Higher Education Institutions, Boyut Değiştirmeksizin Yoğrunma İle Dayanç Değişiminin İncelenmesi, 2009 - 2009

ÖZTÜRK T., Project Supported by Higher Education Institutions, Bakır Esaslı Nokta Kaynağı Elektrodlarının Şekil Değiştirmeksizin Yoğrunma Yöntemi İle Üretimi, 2009 - 2009

Activities in Scientific Journals

International Journal Of Hydrogen Energy, Special Issue Editor, 2017 - 2018

Scientific Refereeing

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, SCI Journal, November 2018

Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, November 2018

THIN SOLID FILMS, SCI Journal, October 2018

Materials for Renewable and Sustainable Energy, Journal Indexed in ESCI, August 2018

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, June 2018

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, May 2018

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, SCI Journal, March 2018

Invited Congress and Symposium Activities

16 TH INTERNATIONAL SYMPOSIUM ON METAL HYDROGEN SYSTEMS, Working Group, Guangzhou, China, 2018

19th International Metallurgy & Materials Congress, Working Group, İstanbul, Turkey, 2018

IV. International Ceramic, Glass, Porcelain Enamel, Glaze and Pigment Congress (SERES'18), Working Group,

Eskişehir, Turkey, 2018

3rd International Symposium on Materials for Energy Storage and Conversion, Working Group, Belgrade, Serbia And Montenegro, 2018

2018 eMRS Fall Meeting-MATERIALS FOR ENERGY, Working Group, Warszawa, Poland, 2018

ITSC 2018 International Thermal Spray Conference, Working Group, Florida, United States Of America, 2018

14. INTERNATIONAL CONFERENCE ON ENERGY STORAGE, Working Group, Adana, Turkey, 2018

TUBITAK Battery Flagship Meeting, Working Group, Ankara, Turkey, 2018

3rd International Hydrogen Technology Congress, Working Group, Antalya, Turkey, 2018

Citations

Total Citations (WOS):297

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