

Prof. CEYHAN KAYRAN İŞÇİ

Personal Information

Email: ckayran@metu.edu.tr

Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1985 - 1991

Post Graduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1983 - 1985

Under Graduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1979 - 1983

Dissertations

Doctorate, Synthesis, stereochemistry and reactivity of diimine-carbonylmetal (o) complexes of 6B elements, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1991

Post Graduate, Synthesis and dynamic stereochemistry of 1,2-bis(dimethylphosphino)etanedicarbonyldienetungste (0) complexes, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1985

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2004 - Continues
Associate Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1995 - 2004

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, 1993 - 1995

Professional Experience

Vice Dean, Middle East Technical University, Faculty of Arts and Sciences, 2015 - Continues

Vice Dean, Middle East Technical University, Faculty of Arts and Sciences, 2016 - 2017

Advising Theses

KAYRAN İŞÇİ C., HACALOĞLU J., Poly(lactic acid) blends, composites and fibers and direct pyrolysis mass spectrometry for nanoclay composites, Doctorate, E.ÖZDEMİR(Student), 2017

KAYRAN İŞÇİ C., HACALOĞLU J., Synthesis and characterization of metal functional polybenzoxazines, Doctorate, T.LEKESİZ(Student), 2014

KAYRAN İŞÇİ C., HACALOĞLU J., The effect of inorganic composites on the thermal degradation of polymethylmetacrylate (PMMA), Post Graduate, M.KARABULUT(Student), 2011

KAYRAN İŞÇİ C., HACALOĞLU J., Nano structural metal composites: Synthesis, structural and thermal characterization, Post Graduate, T.ORHAN(Student), 2009

KAYRAN İŞÇİ C., HACALOĞLU J., Thermal characterization of phenol and bisphenol a based polybenzoxazines, Post Graduate, S.BAGHERİFAM(Student), 2009

KAYRAN İŞÇİ C., Nano structural metal composites: Synthesis, structural and thermal characterization, Post Graduate, K.KALELİ(Student), 2008

KAYRAN İŞÇİ C., HACALOĞLU J., Thermal characterization of homopolymers, copolymers and metal functional copolymers of vinylpyridines, Post Graduate, A.ELMACI(Student), 2008

KAYRAN İŞÇİ C., ÖZKAR S., Synthesis and characterization of tetracarbonylpyrazinetrimethylphosphitetungsten(0)

complexes, Post Graduate, F.ALPER(Student), 2004

KAYRAN İŞÇİ C., The Synthesis and characterization of pentacarbonyl (pyrazine) metal (metal:chromium, molybdenum, tungsten), Post Graduate, E.NALBANT(Student), 2001

KAYRAN İŞÇİ C., ÖZKAR S., Thermal catalytic hydrosilation of cojugated dienes with triethylsilane in the presence of tricarbonylarenemetal complexes (metal: chromium, molybdenum, tungsten), Post Graduate, P.ROUZİ(Student), 2000

KAYRAN İŞÇİ C., Substution kinetics of (norbadiene) in tetracarbonyl (norbadiene) molybdenum (o) by 2,2'-bipyridine, Post Graduate, E.(KARAKURT)(Student), 1998

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

- **Preparation and characterization of polystyrene-b-poly(2-vinylpyridine) coordinated to metal or metal ion nanoparticles**

Lekesiz T. O. , Kaleli K., UYAR T., KAYRAN İŞÇİ C., HACALOĞLU J.

JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, vol.106, pp.81-85, 2014 (Journal Indexed in SCI)

Supported Projects

KAYRAN İŞÇİ C., Project Supported by Higher Education Institutions, Organometalik Polimerler Kullanılarak Nanoyapılı Metal Kompozitlerin Elde Edilmesi: Yapıların Tayini Ve Isıl Karakterizasyonu, 2009 - Continues

YILMAZ A., AKMAN P., GÖKAĞAÇ ARSLAN G., ÇORUH N., NALBANT ESENTÜRK E., KAYRAN İŞÇİ C., PERSİL ÇETİNKOL Ö., Project Supported by Higher Education Institutions, Lüminesan MCM-41 Mezogözenekli Silika

Nanoparçacıklarına Selekoksib Yükleme Çalışmaları: İlaç Yükleme ve Bırakma Özellikleri, 2018 - 2019

GÖKAĞAÇ ARSLAN G., YILMAZ A., ÇORUH N., NALBANT ESENTÜRK E., KAYRAN İŞÇİ C., PERSİL ÇETİNKOL Ö., Project Supported by Higher Education Institutions, Değişik destek maddeleri kullanılarak yeni katalizörlerin hazırlanması, 2017 - 2017

ÖZKAR S., AKBAYRAK S., GÖKAĞAÇ ARSLAN G., YILMAZ A., NALBANT ESENTÜRK E., KAYRAN İŞÇİ C., Project Supported by Higher Education Institutions, Serya destekli rutenyum nanoküpleri: Sentezi, tanımlanması ve amonyak boranın hdirolizinden hidrojen üretiminde katalitik etkinliğinin incelenmesi, 2016 - 2016

ÖZKAR S., GÖKAĞAÇ ARSLAN G., YILMAZ A., NALBANT ESENTÜRK E., KAYRAN İŞÇİ C., Project Supported by Higher Education Institutions, Hidrojen Üretiminde Formik Asidin Dehidrojenlenmesini Katalizleyecek Metal Nanoküplerinin Hazırlanması, Tanımlanması ve Katalitik Performanslarının İncelenmesi, 2015 - 2015

YILMAZ A., GÖKAĞAÇ ARSLAN G., NALBANT ESENTÜRK E., KAYRAN İŞÇİ C., Project Supported by Higher Education Institutions, Biyomedikal Amaçla Kullanılabilecek Anorganik Nanoparçacıkların Yüzey Aktifleme Çalışmaları ve Bunların Fizikokimyasal Karakterizasyonları, 2014 - 2014

KAYRAN İŞÇİ C., Project Supported by Higher Education Institutions, Organometalik Polimerler Kullanılarak Nanoyapılı Metal Kompozitlerin Elde Edilmesi;yapıların Tayini Ve Isıl Karakterizasyonu, 2010 - 2010

Citations

Total Citations (WOS):5

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