

# Prof. Fatih SEVİM

## Personal Information

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## Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Mühendisliği Anabilimdalı, Turkey 1991 - 1996

Post Graduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Mühendisliği Anabilimdalı, Turkey 1989 - 1991

Under Graduate, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 1985 - 1989

## Foreign Languages

English, B1 Intermediate

## Dissertations

Doctorate, Mazıdağı Fosfat Cevherinin Sülfürik Asitde Çözündürülmesi, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, 1996

Post Graduate, Manyezitin Flash Kalsinasyonu ve Kalsine Ürünün Sulu Ortamda CO<sub>2</sub> ile Liçingi, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, 1991

## Research Areas

Chemical Engineering and Technology, Engineering and Technology

## Academic Titles / Tasks

Professor, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, 2019 - Continues

Associate Professor, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, 2010 - 2015

Assistant Professor, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, 1996 - 2010

Research Assistant, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, 1993 - 1996

## Professional Experience

Vice Dean, Atatürk Üniversitesi, Mühendislik Fakültesi, 2016 - Continues

## Courses

Bitirme Projesi, Under Graduate, 2018 - 2019

## Advising Theses

SEVİM F., Alkid reçine üretim prosesinin iş sağlığı ve güvenliği açısından incelenmesi, Post Graduate, S.Aydın(Student), 2018

SEVİM F., VLS tekniği ile bakır oksit (CuO) nanotellerin üretimi ve karakterizasyonu, Post Graduate, E.Aktürk(Student),

2017

SEVİM F., Erzurum-Oltu havzasından temin edilen kırmızı kil üzerine malahit yeşili adsorpsiyonun incelenmesi, Post Graduate, E.Fatih(Student), 2017

SEVİM F., Elektrospinning yöntemi ile alümina destekli nikel borosilikat nanoliflerin üretimi, Post Graduate, E.Sevimli(Student), 2011

SEVİM F., Asidik ortamda Cr2O7-2'in FeSO4 çözeltisinde indirgenme kinetiğinin incelenmesi, Post Graduate, D.Demir(Student), 2006

SEVİM F., Tinkal'in Termalgravimetrik Analizinin İncelenmesi, Post Graduate, H.Şenol(Student), 2006

SEVİM F., Kalsine manyezitin sulu ortamda CO2 ile çözündürülmesine ultrases enerjisinin etkisi, Post Graduate, A.Mesci(Student), 2003

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

- **Preparation and characterization of nanofibres of 2ZnO·3B2O3·5H2O ceramic composite using sol-gel processing**  
SEVİM F., Kara A., Aksakal O., DEMİR F., Eroglu H.  
Asian Journal of Chemistry, vol.27, pp.3083-3085, 2015 (Journal Indexed in SCI Expanded)
- **Precipitation Conditions of Chevreul's Salt Using (NH4)2SO3 from Synthetic Aqueous CuSO4 Solutions**  
ÇALBAN T., Kaynarca B., SEVİM F., EROĞLU H.  
ASIAN JOURNAL OF CHEMISTRY, vol.26, pp.6111-6117, 2014 (Journal Indexed in SCI)
- **Dehydration Kinetics of Tincalconite from Thermogravimetric Data**  
SEVİM F., HİLAL K., DEMİR F., HAYRETTİN E., AKTAN M.  
Journal Of The Chemical Society Of Pakistan, 2014 (Journal Indexed in SCI)
- **Dehydration kinetics of tincalconite from thermogravimetric data**  
SEVİM F., HİLAL K., Demir F., HAYRETTİN E., AKTAN M.  
Journal Of The Chemical Society Of Pakistan, 2014 (Journal Indexed in SCI)
- **Structure investigations of NiO Al2O3 B2O3 SiO2 composite based on PVA using sol gel processing and the electrospinning technique**  
SEVİM F., ESMA S.  
Asian Journal of Chemistry, 2014 (Journal Indexed in SCI)
- **Investigation of reduction kinetics of Cr2O7 2 in FeSO4 solution**  
SEVİM F., DEMİR D.  
Chemical Engineering Journal, 2008 (Journal Indexed in SCI Expanded)
- **Investigation of dissolution kinetics of natural marble in citric acid solutions**  
SEVİM F.  
Canadian Metallurgical Quarterly, 2007 (Journal Indexed in SCI)
- **Kinetic analysis of thermal decomposition of boric acid from thermogravimetric data**  
Sevim F., Demir F., BİLEN M., Okur H.  
KOREAN JOURNAL OF CHEMICAL ENGINEERING, vol.23, pp.736-740, 2006 (Journal Indexed in SCI)
- **Kinetic analysis of thermal decomposition of boric acid from thermogravimetric data**  
SEVİM F., Demir F., BİLEN M., OKUR H.  
Korean Journal Of Chemical Engineering, 2006 (Journal Indexed in SCI)
- **Dissolution of Magnesia in Aqueous Carbon Dioxide by ultrasound**  
SEVİM F., A KADİR M.  
International Journal Of Mineral Processing, 2005 (Journal Indexed in SCI Expanded)
- **Calcination kinetic of magnesite from thermogravimetric data**  
DEMİR F., DÖNMEZ B., OKUR H., SEVİM F.  
Chemical Engineering Research and Design, vol.81, pp.618-622, 2003 (Journal Indexed in SCI)
- **Dissolution kinetics of phosphate ore in H2SO4 solutions**  
SEVİM F., SARAÇ H., YARTAŞI A., KOCAKERİM M. M.  
Industrial Chemistry Research, 2003 (Journal Indexed in SCI)
- **Study on recovery of gold from decopperized anode slime**

DÖNMEZ B., SEVİM F., Çolak S.

Chemical Engineering and Technology, vol.24, pp.91-95, 2001 (Journal Indexed in SCI)

- **Kinetic study of the cementation of copper from sulphate solutions onto a rotating aluminum disc**

DÖNMEZ B., SEVİM F., SARAÇ H.

Hydrometallurgy, vol.53, pp.145-154, 1999 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Adsorption Characteristics and Behaviors of Natural Red Clay for Removal of BY28 from Aqueous Solutions**

Laçin Ö., Haghghatnia A., Demir F., Sevim F.

International Journal of Trend in Scientific Research and Development, vol.3, pp.1037-1047, 2019 (Refereed Journals of Other Institutions)

- **Effect of the Experimental Conditions on the Adsorption Capacities in the Removal of Pb<sup>2+</sup> from Aqueous solutions by the Hydroxyapatite Nanopowders**

LAÇIN O., ÇALBAN T., SEVİM F., ÇELİK T.

Chemical and Molecular Engineering, vol.10, pp.982-985, 2016 (Refereed Journals of Other Institutions)

- **The investigation of precepitations of chevrel s salt**

ÇALBAN T., SEVİM F., LAÇIN O.

Chemical and Molecular Engineering, vol.10, pp.940-943, 2016 (Refereed Journals of Other Institutions)

- **Effect of the experimental conditions on the adsorption capacities in the removal of pb<sup>2+</sup> from aqueous solutions by the hydroxyapatite nanopowders**

LAÇIN O., ÇALBAN T., SEVİM F., ÇELİK T.

Chemical and Molecular Engineering, vol.10, pp.982-985, 2016 (Refereed Journals of Other Institutions)

- **The investigation of precepitation conditions of chevrel s salt**

ÇALBAN T., SEVİM F., LAÇIN O.

Chemical and Molecular Engineering, vol.10, pp.940-943, 2016 (Refereed Journals of Other Institutions)

- **The Effect of the Distance between Needle Top Collector on Production of Nickel Borate Nano Fiber by using Sol Gel Method**

SEVİM F.

International Journal of Science and Engineering Investigations, vol.4, pp.96-98, 2015 (Refereed Journals of Other Institutions)

- **Novel Production and Characterization of Nano Fibers of Nickel Alumina Borosilicate Ceramic Composite**

SEVİM F.

International Journal of Science and Engineering Investigations, vol.4, pp.16-19, 2015 (Refereed Journals of Other Institutions)

- **Synthesis and Characterization of Nanofibres of 2ZnO 3B sub 2 sub O sub 3 sub 5H sub 2 sub O Ceramic Composite Using the Sol Gel Processing and the Electrospinning Techniques**

SEVİM F., KARA A., OGUZ A., Demir F., HAYRETTİN E.

Applied Mechanics and Materials, vol.749, pp.169-173, 2015 (Refereed Journals of Other Institutions)

- **Preparation and Characterization of Nanofibres of 2ZnO 3B<sub>2</sub>O<sub>3</sub> 5H<sub>2</sub>O Ceramic Compozite Using the Sol gel Processing**

SEVİM F., KARA A., OĞUZ A., DEMİR F., EROĞLU H.

Asian Journal Of Chemistry, 2015 (Refereed Journals of Other Institutions)

- **The Effect of Parameters on Productions of NiO Al<sub>2</sub>O<sub>3</sub> B<sub>2</sub>O<sub>3</sub> SiO<sub>2</sub> Composite Nanofibers by Using Sol Gel Processing and Electrospinning Technique**

SEVİM F., ESMA S., Demir F., ÇALBAN T.

World Academy of Science, Engineering and Technology International Journal of Chemical, Nuclear, Materials and Metallurgical Engineering, vol.9, pp.611-614, 2015 (Refereed Journals of Other Institutions)

- **The effect of Parameters on Productions of NiO Al<sub>2</sub>O<sub>3</sub> B<sub>2</sub>O<sub>3</sub> SiO<sub>2</sub> Composite Nanofibers by Using Sol gel Proceesing and Electrospinning Technique**

SEVİM F., DEMİR F., ÇALBAN T.

World Academy of Science, Engineering and Technology, International Journal of Chemical, Nuclear, Materials and Metallurgical Engineering, 2015 (Refereed Journals of Other Institutions)

- **Synthesis and Characterizations of  $2ZnO \cdot 3BaO \cdot 5H_2O$  Ceramic Compozite using the Sol gel Proccession and the Eletrospinning Techniques**

SEVİM F., KARA A., OĞUZ A., DEMİR F., EROĞLU H.

Applied Mecanics and Materials, 2015 (Refereed Journals of Other Institutions)

- **recipitation conditions of Chevrel s salt using  $NH_4_2SO_3$ from synthetic aqueous  $CuSO_4$  solutions**

ÇALBAN T., KAYNARCA B., SEVİM F., Eroglu H.

Asian Journal of Chemistry, 2014 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Natural Red Clay as a New Adsorbent to Remove Malachite Green from Aqueous Solutions: (Part II)Studies on Equilibrium Isotherm, Kinetics and Thermodynamics**

SEVİM F., LAÇİN Ö., EDİZ E. F. , DEMİR F.

INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018

- **Natural Red Clay as a New Adsorbent to Remove Malachite Green from Aqueous Solutions: (Part I)Studies on Adsorption Capacity**

SEVİM F., LAÇİN Ö., EDİZ E. F. , DEMİR F.

INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018

- **Natural Red Clay as a New Adsorbent to Remove Malachite Green from Aqueous Solutions: (Part II)Studies on Equilibrium Isotherm, Kinetics and Thermodynamics**

SEVİM F., LAÇİN Ö., DEMİR F., EDİZ E. F.

INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 April 2018 - 29 April 2108

- **Natural Red Clay as a New Adsorbent to Remove Malachite Green from Aqueous Solutions: (Part I)Studies on Adsorption Capacity**

SEVİM F., LAÇİN Ö., EDİZ E. F. , DEMİR F.

INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018

- **Effect of Temperature on Growth of CuO Nanowires by Thermal Oxidation Method**

AKTÜRK ÖNBALABAN E., TUZLUCA F. N. , YEŞİLBAĞ Y. Ö. , SEVİM F., ERTUĞRUL M.

13th Nanoscience and Nanotechnology Conference (NANOTR-13), Antalya, Turkey, 22 - 25 October 2017, vol.13, pp.408

- **Mühendislik Fakültesinde Kimya Öğretiminin Değerlendirilmesi**

CEYHUN İ., SEVİM F., KARAGÖLGE Z., SARAÇ H.

Yakın Doğu Üniversitesi, 2002, Kıbrıs, Lefkoşa, Cyprus (Kkctc), 23 - 26 October 2002

## Citations

Total Citations (WOS):287

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