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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2009 - 2016

Post Graduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2005 - 2009

Under Graduate, Erciyes University, Fen Fakültesi, Kimya , Turkey 2001 - 2005

Certificates, Courses and Trainings

Vocational Training, Bilirkişilik eğitimi, 2017., ERSEM, 2017

Vocational Training, GC-MS cihazı kullanımı ve uygulamaları, SEM labatuvar cihazları, 2015

Vocational Training, HPLC cihazı kullanımı ve uygulamaları , İstanbul Üniversitesi Eczacılık Fakültesi, 2012

Renewable Energy Sources, "Hybrid Energy Storage Devices and Systems for Mobile and Stationary Applications", COST Action MP1004, 2012

Vocational Training, HPLC cihazı kullanımı ve uygulamaları, SEM labatuvar cihazları, 2012., 2012

Vocational Course, Training School , 2012 Liege,Belgium., COST Action MP1004, 2011

Vocational Training, FT_IR cihazı, Tetra Teknolojik Sistemler A.Ş, 2010., 2010

Vocational Training, ICP-MS cihazı kullanımı sertifikası,, SEM labatuvar cihazları, 2007, 2007

Research Areas

Chemical Engineering and Technology, Metallurgical and Materials Engineering, Chemistry

Academic Titles / Tasks

Assistant Professor, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri , 2019 - Continues

Lecturer PhD, Erciyes University, Fen Fakültesi, Kimya , 2016 - 2019

Lecturer, Erciyes University, Fen Fakültesi, Kimya , 2009 - 2016

Research Assistant, Kahramanmaraş Sutcu Imam University, 2007 - 2009

Expert, Erciyes University, -----, 2005 - 2007

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

- I. A new approach to optimize the synthesis parameters of TiO₂ microsphere and development of photocatalytic performance

KILIÇ DOKAN F., KURU M.

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, 2020 (Journal Indexed in SCI)

- II. **ICP-MS multi-element analysis for determining the origin by multivariate analysis of red pepper flakes from three different regions of Turkey**
TOKALIOĞLU Ş., Dokan F., KÖPRÜ S.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.103, pp.301-307, 2019 (Journal Indexed in SCI)
- III. **Ultra-Fast Degradation of Methylene Blue by Au/ZnO-CeO₂ Nano-Hybrid Catalyst**
Kılıç Dokan F.
Materials Letters, vol.209, pp.486-491, 2017 (Journal Indexed in SCI)
- IV. **Synergetic action of doping and coating on electrochemical performance of lithium manganese spinel as an electrode material for lithium-ion batteries**
Sahan H., Ates M. N. , Dokan F., ÜLGEN A., PATAT Ş.
BULLETIN OF MATERIALS SCIENCE, vol.38, is.1, pp.141-149, 2015 (Journal Indexed in SCI)
- V. **Synthesis Characterization and Improvement Of Co(OH)₂ For supercapacitor Applications**
Kılıç Dokan F.
Optimal Control Applications & Methods, vol.10, pp.1087-1091, 2014 (Journal Indexed in SCI)
- VI. **Improvement of cycling stability of LiMn₂O₄ cathode by Fe₂O₃ surface modification for Li-ion battery**
Sahan H., Dokan F., ÜLGEN A., PATAT Ş.
IONICS, vol.20, is.3, pp.323-333, 2014 (Journal Indexed in SCI)
- VII. **Effects of TiO₂ source on the electrochemical performance of Li₄Ti₅O₁₂**
Dokan F., Şahan H., Özdemir B., ÖZDEMİR N., PATAT Ş.
Acta Physica Polonica A, vol.125, is.2, pp.650-651, 2014 (Journal Indexed in SCI Expanded)
- VIII. **The effect of multiple cation (Al, Si, Ti, Co) doping on electrochemical performance of limn₂o₄ cathode active material**
Dokan F., Sahan H., Veziroglu S., Ta N. A. , AYDIN A., PATAT Ş.
Acta Physica Polonica A, vol.123, is.2, pp.365-367, 2013 (Journal Indexed in SCI Expanded)
- IX. **Improvement of cycling stability of limn₂o₄ cathode by Al₂O₃ surface coating for li-ion batteries**
Sahan H., Göktepe H., Dokan F., AYDIN A., Veziroglu S., PATAT Ş.
Acta Physica Polonica A, vol.123, is.2, pp.368-370, 2013 (Journal Indexed in SCI Expanded)
- X. **Improved of cathode performance of LiFePO₄/C composite using different carboxylic acids as carbon sources for lithium-ion batteries**
Goktepe H., Sahan H., Kilic F., PATAT Ş.
IONICS, vol.16, is.3, pp.203-208, 2010 (Journal Indexed in SCI)

Citations

Total Citations (WOS):32

h-index (WOS):3