

Res. Asst. HAKAN DUMRUL

Personal Information

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Education Information

Post Graduate, Selçuk Üniversitesi, Fen Fakültesi, Kimya Bölümü, Turkey 2006 - 2009

Under Graduate, Niğde Ömer Halisdemir Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 2002 - 2006

Research Areas

Mechanical Engineering, Energy, Solar energy, Chemistry, Inorganic Chemistry, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karabük Üniversitesi, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği Bölümü, 2015 - Continues

Research Assistant, Şırnak Üniversitesi, Mühendislik Fakültesi, Enerji Sistemleri Mühendisliği Bölümü, 2011 - Continues

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

- I. **Structural and Optical Properties of New Naphthalene and Perylene Imide Imidazoles**
Aksakal N. E. , Bayar M., Dumrul H., Atilla D., Chumakov Y., Yuksel F.
Polycyclic Aromatic Compounds, vol.39, pp.363-373, 2019 (Journal Indexed in SCI)
- II. **Synthesis and characterization of novel symmetrical and asymmetrical substituted Zn(II) phthalocyanines**
Dumrul H., Yuksel F.
Polyhedron, vol.63, pp.83-90, 2013 (Journal Indexed in SCI)
- III. **Adsorptive removal of Cu(II) and Ni(II) ions from aqueous media by chemical immobilization of three different aldehydes**
Dumrul H., Kursunlu A. N. , Kocyigit O., Guler E., Ertul S.
Desalination, vol.271, pp.92-99, 2011 (Journal Indexed in SCI)
- IV. **Development of New Electrochemical Surfaces for the Detection of Metals in Waste Water**
Oztekin Y., Yazicigil Z., Duran T., Dumrul H., Guler E., Kocyigit O.
Clean - Soil, Air, Water, vol.38, pp.921-926, 2010 (Journal Indexed in SCI Expanded)
- V. **Chemical modification of silica gel with synthesized new Schiff base derivatives and sorption studies of cobalt (II) and nickel (II)**
Kursunlu A. N. , Guler E., Dumrul H., Kocyigit O., Gubbuk I. H.
Applied Surface Science, vol.255, pp.8798-8803, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

I. Wastewater treatment unit operations and processes

AK N., DUMRUL H.

Energy Education Science and Technology Part C: Future Energy Sources, vol.9, pp.1-12, 2017 (Refereed Journals of Other Institutions)

II. Treatment and disposal of municipal sewage sludge (MSS)

DUMRUL H., TAŞKESEN E.

Energy Education Science and Technology Part C: Future Energy Sources, vol.9, pp.13-24, 2017 (Refereed Journals of Other Institutions)

Citations

Total Citations (WOS):95

h-index (WOS):3