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Research Areas

Environmental Engineering, Environmental Technology, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Spatial distribution and risk assessment of radioactivity and heavy metal levels of sediment, surface water and fish samples from Lake Van, Turkey**
Erentürk S., YUŞAN S., Türközü D. A., Camtakan Z., ÖLGEN M. K., ASLANI M. A. A., AYTAŞ Ş., ISIK M. A.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.300, no.3, pp.919-931, 2014 (SCI-Expanded)
- II. **Determination and evaluation of natural radioactivity and heavy metal levels in the aquatic environment of trans-boundary rivers: Maritza, Tundja and Arda**
AYTAŞ Ş., Erentürk S., ASLANI M. A. A., YUŞAN S., Türközü D. A., Gok C., KARALI T., Gokce M., Oguz K. F.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.300, no.3, pp.933-945, 2014 (SCI-Expanded)
- III. **Natural radioactivity of riverbank sediments of the Maritza and Tundja Rivers in Turkey**
AYTAŞ Ş., YUŞAN S., ASLANI M. A. A., KARALI T., Türközü D. A., Gok C., Erenturk S., Gokce M., Oguz K. F.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.47, no.13, pp.2163-2172, 2012 (SCI-Expanded)
- IV. **Biosorption of uranium(VI) by bi-functionalized low cost biocomposite adsorbent**
AYTAŞ Ş., Türközü D. A., Gok C.
DESALINATION, vol.280, pp.354-362, 2011 (SCI-Expanded)
- V. **Removal of Th(IV) ions from aqueous solution using bi-functionalized algae-yeast biosorbent**
Gok C., Türközü D. A., AYTAŞ Ş.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.287, no.2, pp.533-541, 2011 (SCI-Expanded)
- VI. **Adsorption and thermodynamic behaviour of U(VI) on the Tendurek volcanic tuff**
YUŞAN S., ASLANI M. A. A., Türközü D. A., Aycan H. A., AYTAŞ Ş., Akyil S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.283, no.1, pp.231-238, 2010 (SCI-Expanded)
- VII. **Radioactivity levels in surface water of lakes around Izmir/Turkey**
Akyil S., AYTAŞ Ş., Turkozu D. A., ASLANI M. A. A., Yusan S. (., Eral M.
RADIATION MEASUREMENTS, vol.44, no.4, pp.390-395, 2009 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **KENT MERKEZİNDE BULUNAN HAVA KİRLETİCİLERİN KOMPOZİSYONUN BELİRLENMESİ: VAN ÖRNEĞİ**
Özgüven A., Öztürk D., Türközü D. A., Bayram T.
2. uluslararası türk dünyası mühendislik ve fen bilimleri kongresi, Antalya, Turkey, 7 - 10 November 2019, pp.11-

- II. **TÜRKİYE'DE TIBBİ ATIK YÖNETİMİ**
ERKUŞ A., BAYRAM T., ÖZTÜRK D., TÜRKÖZÜ D. A.
2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, pp.17-20
- III. **Aktif Çamur Biyoreaktörlerinde Parasetamolün Giderimi**
Özguven A., Bayram T., Öztürk D., Türközü D. A.
3 rd International Water and Health Congress, Antalya, Turkey, 12 - 15 November 2019, pp.691-692
- IV. **Türkiyede Tıbbi Atık Yönetimi**
Erkuş A., Bayram T., Öztürk D., Türközü D. A.
2. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 7 - 10 November 2019, pp.17-20
- V. **Kent Merkezinde Bulunan Hava Kirleticilerin Kompozisyonun Belirlenmesi: Van Örneği**
Erkuş A., Öztürk D., Bayram T., Türközü D. A.
2. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 7 - 10 November 2019, pp.11-16
- VI. **VAN İLİ KENT MERKEZİNİN GÜRÜLTÜ KİRLİLİĞİ PROFİLİNİN BELİRLENMESİ**
Türközü D. A., Öztürk D., Bayram T., Özguven A.
2. Uluslararası türk dünyası mühendislik ve fen bilimleri kongresi, Antalya, Turkey, 7 - 10 November 2019, pp.3
- VII. **Examination of Removal of 238U with Diatomite in Continuous Flow System**
Türközü D. A., Dişli E., Öztürk D., Selçuk Zorer Ö., Aladağ E.
8th international symposium on IN situ nuclear metrology as a tool for radioecology, Aydın, Turkey, 23 - 26 April 2019, pp.51
- VIII. **Adsorption of Uranium-238 with Dasit Stone in Column System**
Türközü D. A., Dişli E., Selçuk Zorer Ö., Aladağ E., Öztürk D.
8th international symposium on IN situ nuclear metrology as a tool for radioecology, Aydın, Turkey, 23 - 26 April 2019, pp.52
- IX. **Natural Radioactivity in Surface Waters in Van Lake Basin-Turkey**
TOLLUOĞLU A. Ü., ERAL M., AYTAŞ Ş., AKYIL ERENTÜRK S., IŞIK M. A., ASLANI M. A., KÖSE O., ÇİFTÇİ Y., TÜRKÖZÜ D. A., YÜKSEL A.
EORECO 2005 - X. European Ecological Congress, Aydın, Turkey, 8 - 13 November 2005, pp.302
- X. **Natural Radioactivity in Surface Waters in Van Lake Basin – Turkey**
TOLLUOĞLU A. Ü., ERAL M., AYTAŞ Ş., AKYIL ERENTÜRK S., IŞIK M. A., ASLANI M. A., KÖSE O., ÇİFTÇİ Y., TÜRKÖZÜ D. A., YÜKSEL A.
International Symposium INSINUME 2004 in Situ – Nuclear Metrology as a Tool for Radioecology, Radioprotection of Environment, Albena, Bulgaria, 27 - 30 September 2004, pp.53-57
- XI. **Relationship Between Natural Radioactivity and Rock Types in Van Lake Basin – Turkey**
TOLLUOĞLU A. Ü., ERAL M., AYTAŞ Ş., AKYIL ERENTÜRK S., IŞIK M. A., ASLANI M. A., KÖSE O., ÇİFTÇİ Y., TÜRKÖZÜ D. A., YÜKSEL A.
International Symposium INSINUME 2004 in Situ – Nuclear Metrology as a Tool for Radioecology, Radioprotection of Environment, Albena, Bulgaria, 27 - 30 September 2004, pp.19-25

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