

EGE UNIVERSITY INSTITUTE of NUCLEAR SCIENCE

PROCEEDINGS

1. **ÖLMEZ Ş., ASLANİ M.A.A., YILMAZ Ö.A., AYTAÇ A.,** Uptake of Uranium from Aqueous Solution by the Shell of *Mytilus Galloprovincialis*. **2nd International Conference Chemistry in Industry**, 24-26 Oct., Manama - Bahrain, **Conference Proceedings**, 2, 1165-1171, 1994.
2. **AKYIL S., ÖLMEZ T., KINACI S.R.,** Extraction of Uranium by the Crude Oil of Liquidambar Orientalis Tree, **2nd International Conference Chemistry in Industry**, Oct.24-26, Manama - Bahrain, **Conference Proceedings**, 2, 1338-1345, 1994.
3. **AKYIL S., ERAL M.,** Recovery of Uranium from Carbonate Leach Solution by using Amberlite IRA-400 Resin, **2nd International Conference Chemistry in Industry**, Oct.24-26, Manama - Bahrain, **Conference Proceedings**, 2, 1354-1358, 1994.
4. **TEKSÖZ S., ERAL M.,** Production of UF₄ by Wet Process and Investigation of Production Conditions, **2nd International Conference Chemistry in Industry**, Oct. 24-26, Manama-Bahrain, **Conference Proceedings**, 2, 1458-1465, 1994.
5. **AKYIL S., AYTAŞ Ş., ASLANI M.A.A., ERAL M.,** Activity Concentration of Radium-226 in Agricultural Soils, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 387-389, 2000.
6. **YAVUZ M., ERAL M.,** Investigation of Impurity Parameters and Natural Radioactivity of NIF Rivulet, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 549-552, 2000.
7. **GÜRBOĞA G., ÖLMEZ AYTAŞ Ş.,** Level of Polonium-210 the Grapevine Leaves in Alaşehir District of Turkey, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 592-594, 2000.
8. **KÜTAHYALI C., ERAL M.,** Preparing Activated Carbon from Charcoal and Investigation of the Selective Uranium Adsorption, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 633-637, 2000.
9. **AKYIL S., YUSOF M.A., WOOD A.K.H.,** Rare Earth Elements Determination and Distribution Patterns in Sediments of a Polluted Marine Environment by Instrumental Neutron Activation Analysis, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 696-698, 2000.
10. **KARADENİZ M., ERAL M., KÜTAHYALI C.,** Selective Uranium Adsorption on Activated Carbon, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 724-727, 2000.
11. **AKYIL S., YUSOF A.M.,** The Distribution of Uranium and Thorium in Samples Taken from Different Polluted Marine Environment, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 735-737, 2000.

12. **ALTAŞ Y., ÇELİK F., TEL H.,** Investigation of Powder Properties of $\text{Ce}_2(\text{C}_2\text{O}_4)_3 \cdot \text{NH}_2\text{O}$ Derived CeO_2 for the Preparation of $(\text{Th,Ce})\text{O}_2$ Pellets, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 947-951, 2000.
13. **ASLANI M.A.A., AKYIL S., AYTAS Ş., ERAL M.,** Investigation of Uranium Adsorption by Using Coconut Shell, **I. Eurasia Conference on Nuclear Science and its Application, Proceedings**, 23-27 Oct., İzmir, 952-954, 2000.
14. **ERAL M., AYTAS S., AKYIL S., ASLANI M.A.A.,** Environmental Radioactivity in Soil Samples from Agricultural Lands, **Environmental Protection against Radioactive Pollution**, NATO-ARW Series, Netherlands, 237-244, 2003.
15. **YAVUZ M., KÜTAHYALI C., ERAL M.,** Evaluation of Determined Uranium Concentrations of Natural Waters in Manisa-Demirci Region Using Laser Fluorimetric Uranium Analyser, **Environmental Protection Against Radioactive Pollution**, NATO Science Series, N. Birsen and K.K. Kadyrhanov (eds.) Kluwer Academic Publishers, 155-158, 2003.
16. **KÜTAHYALI C., ERAL M., ALTAŞ Y., TEL H.,** Adsorption of Uranium from Aqueous Solutions Using Activated Carbon Prepared from Olive Stones, **The Third Eurasian Conference on Nuclear Science and its Application, 5-8 October 2004, Tashkent, Uzbekistan, Book of Abstracts**, 49-50, 2004.
17. **TOLLUOĞLU A.U., ERAL M., AYTAS S., AKYIL S., ISIK M.A., ASLANI M.A.A., KOSE O., CIFTCI Y., TURKOZU A., YUKSEL A.,** Relationship Between Natural radioactivity and Rock Type in the Van Lake Basin-Turkey, **International Symposium INSINUME 2004 in Situ Nuclear Metrology as a Tool of Radioecology, Radioprotection of Environment**, 27-30 September 2004, Albena-Bulgaria, Oral presentation, **Book of Abstracts**, p.19, 2004.
18. **TOLLUOĞLU A.U., ERAL M., AYTAS S., AKYIL S., ISIK M.A., ASLANI M.A.A., KOSE O., CIFTCI Y., TURKOZU A., YUKSEL A.,** Natural Radioactivity in Surface Waters in Van Lake Basin-Turkey, **International Symposium INSINUME 2004 in Situ Nuclear Metrology as a Tool of Radioecology, Radioprotection of Environment**, 27-30 September 2004, Albena-Bulgaria, Poster presentation, **Book of Abstracts**, p.53, 2004
19. **GOK C., AYTAS S.,** The Role and Importance of Biopolymers on Seperation of Radionuclides, **NATO ASI: Technological Innovations in Detection and Sensing of Chem.-Bio-Radiological-Nuclear Threats and Ecological Terrorism**, Chisinau, Moldova, 07-17 June, 84, 2010.
20. **PORTAKAL G., GOK C., AYTAS S.,** Separation of Uranium by Extractant Encapsulated Magnetic Alginate Gels, **NATO ASI: Technological Innovations in Detection and Sensing of Chem.-Bio-Radiological-Nuclear Threats and Ecological Terrorism**, Chisinau, Moldova, 07-17 June, 80, 2010.

21. **KAÇAN E., KÜTAHYALI C., ÇETİNKAYA B.,** Adsorption of Strontium by Activated Carbon prepared from Sewage Sludge, **5th International Ege Energy Symposium and Exhibition (IEESE-5)**, June 27-30, , Denizli, Turkey, 2010.
22. **ACAR M.B., BALCAN M., KÜTAHYALI C., ÇETİNKAYA B., SERT Ş., INAN S.,** Synthesize of Activated Carbon Supported Zirconium Based Mixed Metal Oxides to Use in Nuclear Waste Management, **The 4th International Student Conference On Advanced Science And Technology**, May 25-26, Izmir, Turkey, 91-92, 2010.
23. **YALÇINTAŞ E., KÜTAHYALI C., SERT Ş., ÇETİNKAYA B., ACAR M. B., ERAL M.,** Biosorption of Cerium by using Modified Leaf Powder of Pinus Brutia, **The 4th International Student Conference On Advanced Science And Technology**, May 25-26, Izmir, Turkey, 55-56, 2010.
24. **ERENTURK (AKYIL) S., HACIYAKUPOGLU S., CAMTAKAN Z., KIZILTAS S., OKKA M., GENÇELI M., MERCİMEK M., GENÇELI E., YUSAN S., GUR F., OLGİN K., TANBAY T.,** Determining Spatial Distribution of Industrial Pollution In Terms of Ecological Risk Levels, International Ecological Conference “Ecology – interdisciplinary science and practice, Sofia, Bulgaria, proceedings, pp. 435-438, October 2012.
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