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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Structural, thermal, morphological and surface charge properties of dodecyltrimethylammonium-smectite composites**
ÇAĞLAR B., Topcu C., ÇOLDUR F., Sarp G., ÇAĞLAR S., Tabak A., Sahin E.
JOURNAL OF MOLECULAR STRUCTURE, vol.1105, pp.70-79, 2016 (SCI-Expanded)
- II. **A zinc(II) metal organic framework based on flexible o-phenylenediacetate and rigid 4,4 '-azobis(pyridine) ligands: Synthesis, crystal structure and hydrogen gas adsorption property**
Gunay G., YEŞİLEL O. Z., ERER H., Keskin S., Tabak A.
POLYHEDRON, vol.100, pp.108-113, 2015 (SCI-Expanded)
- III. **Characterization of AlFe-pillared Unye bentonite: A study of the surface acidity and catalytic property**
ÇAĞLAR B., ÇUBUK O., Demir E., ÇOLDUR F., Catir M., Topcu C., Tabak A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1089, pp.59-65, 2015 (SCI-Expanded)
- IV. **Structural characterization of hexadecyltrimethylammonium-smectite composites and their potentiometric electrode applications**
ÇUBUK O., ÇAĞLAR B., Topcu C., ÇOLDUR F., Sarp G., Tabak A., Sahin E.
APPLIED SURFACE SCIENCE, vol.338, pp.99-112, 2015 (SCI-Expanded)
- V. **Adsorption of lysozyme from aqueous solutions by a novel bentonite-tyrptophane (Bent-Trp) microcomposite affinity sorbent**
Kalburcu T., Tabak A., Ozturk N., Tuzmen N., AKGÖL S., ÇAĞLAR B., DENİZLİ A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1083, pp.156-162, 2015 (SCI-Expanded)
- VI. **Preparation and characterization of "green" hybrid clay-dye nanopigments**
Kaya M., ONGANER Y., TABAK A.
JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, vol.78, pp.95-100, 2015 (SCI-Expanded)
- VII. **Pyronin Y (basic xanthene dye)-bentonite composite: A spectroscopic study**
TABAK A., KAYA M., Yılmaz N., MERAL K., ONGANER Y., ÇAĞLAR B., Sungur O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1059, pp.271-279, 2014 (SCI-Expanded)
- VIII. **Covalent grafting of pyridine-2-methanol into kaolinite layers**
ÇAĞLAR B., ÇIRAK Ç., Tabak A., AFŞİN B., EREN E.
JOURNAL OF MOLECULAR STRUCTURE, vol.1032, pp.12-22, 2013 (SCI-Expanded)
- IX. **Adsorption of Ammonium (NH₄⁺) From Aqueous Solution by Unye Bentonite**
SEREZLİ R., Tabak A.
EKOLOJİ, vol.22, no.87, pp.35-42, 2013 (SCI-Expanded)
- X. **CHARACTERIZATION OF UNYE BENTONITE AFTER TREATMENT WITH SULFURIC ACID**
ÇAĞLAR B., AFŞİN B., Koksal E., Tabak A., EREN E.
QUIMICA NOVA, vol.36, no.7, pp.955-959, 2013 (SCI-Expanded)
- XI. **The molecular aggregation of pyronin Y in natural bentonite clay suspension**
Meral K., Yılmaz N., KAYA M., TABAK A., ONGANER Y.
JOURNAL OF LUMINESCENCE, vol.131, no.10, pp.2121-2127, 2011 (SCI-Expanded)

- XII. **The Spectral, Structural and Thermal Characterizations of Dimethyl Sulphoxide, Pyridine, Ethanolamine and N-Methyl Formamide Intercalated Kaolinites**
ÇAĞLAR B., AFŞİN B., EREN E., Tabak A., ÇIRAK Ç., ÇUBUK O.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, vol.65, no.11, pp.1009-1019, 2010 (SCI-Expanded)
- XIII. **Radiological and chemical assessment of phosphate rocks in some countries**
ÇEVİK U., BALTAŞ H., TABAK A., Damla N.
JOURNAL OF HAZARDOUS MATERIALS, vol.182, pp.531-535, 2010 (SCI-Expanded)
- XIV. **Adsorption of Reactive Red 120 from aqueous solutions by cetylpyridinium-bentonite**
TABAK A., BALTAŞ N., Afsin B., EMİRİK M., ÇAĞLAR B., Eren E.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.85, no.9, pp.1199-1207, 2010 (SCI-Expanded)
- XV. **EQUILIBRIUM AND KINETIC STUDIES ON THE REMOVAL OF BASIC DYE USING RAW AND THERMAL-ACTIVATED FATSİA BENTONITE**
EREN E., ÇAĞLAR B., EREN B., Tabak A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, no.5, pp.773-782, 2010 (SCI-Expanded)
- XVI. **Reversible immobilization of catalase by using a novel bentonite-cysteine (Bent-Cys) microcomposite affinity sorbents**
Ozturk N., Tabak A., Akgol S., DENİZLİ A.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, vol.322, pp.148-154, 2008 (SCI-Expanded)
- XVII. **Newly synthesized bentonite-histidine (Bent-His) micro-composite affinity sorbents for IgG adsorption**
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Refereed Congress / Symposium Publications in Proceedings

- I. **Vertical mobility of heavy metals related to chemical and structural clay characteristics**
AKBULUT S., CEVİK U., Sungur Ö., Tabak A., Van Grieken R.
European Clay Congress, Antalya, Turkey, 26 June - 01 July 2011, pp.309
- II. **Rize Üniversitesi Gözüyle Üniversite- Sanayi İşbirliğinde Fırsatlar ve Engeller**
DEMİR S., ÖZİL M., KOÇYİĞİT N., TABAK A.
Üniversite Sanayi İşbirliği Ulusal Kongresi-2009, Eskişehir, Turkey, 7 - 08 May 2009, pp.398-406
- III. **Rize Üniversitesi Gözüyle Üniversite Sanayi İşbirliği Fırsatlar ve Engeller**
DEMİR S., ÖZİL M., KOÇYİĞİT N., TABAK A.
Üniversite- Sanayi İşbirliği Merkezleri Platformu (ÜSİMP) Üniversite Sanayi İşbirliği Ulusal Kongresi-2009, Eskişehir, Turkey, 7 - 08 May 2009, pp.398-406
- IV. **Sanayi Gözüyle Sanayi-Üniversite İşbirliği Önündeki Engeller ve Çözüm Önerileri: Rize Örneği**
DEMİR S., TABAK A., YILMAZ F.
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