

## Curriculum Vitae Ezzeddine SRASRA

**Nom et prénom:** SRASRA Ezzeddine  
**Date et lieu de naissance:** 6-9-55 Tamezret  
**Baccalauréat:** Sciences **Date:** 1975  
**Formation initiale ( bac + 4 ): Chimie** **Université:** Tunis  
**DEA: Chimie spécialité: Inorganique** **Université:** Tunis  
**Doctorat (3c) Titre :** Caractérisation minéralogique, Propriétés physico-chimiques et application de l'argile du gisement Aidoudi. **Université:** Tunis  
**Doctorat d'Etat Titre :** Argile et acidité, mécanisme de l'activation acide et propriétés résultantes  
**Langue de travail:** Français **Autres:** Anglais

### Evolution

\*1980-1982: **Assistant délégué:** Institut Supérieur de Textiles Ksar Hellal  
\*1982-1889 : **Assistant :** Institut national de Recherche Scientifique et Technique  
\*1989-2002: Maitre-Assistant INRST  
\* 2002-2007 : **Maître de Conférences** à l'INRST  
A partir de 2007- **Professeur** au CNRSM

### Responsabilités

2006-2009: **Directeur d'Unité de Recherche sur les Matériaux au CRTEn**  
2010-20014: **Directeur du Laboratoire de Physique chimie des Matériaux Minéraux et leurs applications au CNRSM**

### Domaine de compétences

**Générale: Chimie inorganique**  
**Spécifique: Physico-Chimie des matériaux et leurs Applications :**  
Travaux publics  
Agriculture  
Environnement  
Industrie pharmaceutique et autres

### Projets de recherches Exécutés

- 1-projet **Groupe Chimique Tunisien / unité de recherche sur les Matériaux**  
**La mise en terril du phosphogypse et possibilité de stockage dans des sites argileux** :, qui a pour objectif la recherche d'un site géologique potentiel pour le stockage des rejets résultants de la fabrication de l'acide phosphorique (phosphogypse). 2006-2009
- 2- **Programme de Recherche Fédérateur**. Intitulée : **Conception et développement d'une pile à combustible**. 2008-2010. **Partenaire industriel ANME**
- 3- **FP7 Sowaeumed project (2011-2012) : Network in solid waste and water treatment between Europe and mediterranean countries**
- 4- **Projet de coopération avec l'office National des Mines** : Valorisation des bentonites de la région de Zaghouan : traitement par hydrocyclonage (2013-2014)

### coopération internationale

- 1- **Coopération bilatérale Tuniso-portugaise (2008-2010)** *Projet: The impact of harmful elements derived from waste waters on the environment: Sorption and modeling studies of metals (Pb, Cd, Cr, Zn, Fe); Fluoride and phosphorous, into Tunisian and Portuguese clay minerals*
- 2- **Coopération multilatérale FP7 Sowaeumed project (2011-2012) : Network in solid waste and water treatment between Europe and mediterranean countries**  
**Coopération bilatérale Tuniso-Algérienne (2012-2015)** *Projet: Approche de la chimie verte dans la valorisation des Matériaux tunisiens par les hétérocycles*

## Brevets déposés à l'INORPI

1/...Brevet N°1.

**Propriétés decolorantes des huiles par une Argile Tunisiennes:**

*Salem Hamdi, Insess Rekik Ellouze, Atef Malek et ezzeddine Srasra  
SN08472 , 21 Novembre 2008*

2. Brevet N° 2

**Titre: Procédé d'obtention de ciment géopolymère à partir d'une argile Tunisienne ;**

*Noureddine Hamdi, Ahmed Nmiri et Ezzeddine Srasra. TN2013/0451, 30 octobre 2013*

3. Brevet N° 3 :

**Titre: Procédé de dépollution basé sur l'adsorption par des nouveaux charbons actifs pour l'élimination du sulfure d'hydrogène (H<sub>2</sub>S) en phase aqueuse.**

*AZIZI Mohamed(CERTE), MAHMOUDI Khaled (CNRSM), HAMDI Noureddine (CNRSM), Boughanemi Hichem (CERTE), Mechi Lasaad (CERTE), BEN AMOR Mohamed (CERTE), SRASRA Ezzeddine (CNRSM). 2014*

## Encadrement

**7 Thèses soutenues depuis 2002**

**3 Habilitations supervisées**

**25 DEA et mastères soutenus**

**83 Publications internationales parues (WWW.Scopus.com: h<sub>index</sub>: 15)**

## Divers

**Jury de recrutement Membre élu:**

**commission de chimie assistant: 1fois**

**Commission de chimie Maitre- assistant:2 fois**

**Commissions:**

**Membre de la commission de thèse de L'INSAT**

**Membre de la commission de mastère de L'INSAT**

## Publications (www.scopus.com)

1 • [Synthesis, structure and photocatalytic activity of calcined Mg-Al-Ti-layered double hydroxides](#)

Authors of Document [Hosni, K.](#), [Abdelkarim, O.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)

Year the Document was Publish 2014

Source of the Document [Korean Journal of Chemical Engineering](#)

Article in Press

Number of Documents that reference this Document 0

2 □ Document [Kinetics and equilibrium studies on removal of methylene blue and methyl orange by adsorption onto activated carbon prepared from date pits-A comparative study](#)

Authors of Document [Mahmoudi, K.](#), [Hosni, K.](#), [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2014

Source of the Document [Korean Journal of Chemical Engineering](#)

Article in Press

Number of Documents that reference this Document 0

3 □ Document [The preparation of micro-porous membrane from a Tunisian kaolin](#)

Authors of Document [Hedfi, I.](#), [Hamdi, N.](#), [Srasra, E.](#), [Rodríguez, M.A.](#)

Year the Document was Publish 2014

Source of the Document [Applied Clay Science](#)

Number of Documents that reference this Document 0

4 □ Document [Acid-base properties of pillared interlayered clays with single and mixed Zr-Al oxide pillars prepared from Tunisian-interstratified illite-smectite](#)

Authors of Document [Mnasri, S.](#), [Hamdi, N.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)

Year the Document was Publish 2014

Source of the Document [Arabian Journal of Chemistry](#)

Article in Press

Number of Documents that reference this Document 0

- 5 □ Document [Sorption of tannin from aqueous solutions on organo-modified smectite-illite](#)  
Authors of Document [Hamdi, N.](#), [Hamdaoui, S.](#), [Srasra, E.](#)  
Year the Document was Publish 2014  
Source of the Document [International Journal of Environmental Research](#)  
Number of Documents that reference this Document 0
- 6 □ Document [Acid-base properties of organosmectite in aqueous suspension](#)  
Authors of Document [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2014  
Source of the Document [Applied Clay Science](#)  
Number of Documents that reference this Document 1
- 7 □ Document [Optimisation simultanée des paramètres de séchage de pâtes céramiques en Tunisie | \[Simultaneous optimization of drying parameters of ceramic pastes in Tunisia\]](#)  
Authors of Document [Mahmoudi, S.](#), [Srasra, E.](#), [Zargouni, F.](#)  
Year the Document was Publish 2014  
Source of the Document [ICV Industrie Ceramique](#)  
Number of Documents that reference this Document 0
- 8 □ Document [Composition and Ceramic Properties of Carbonate-Bearing: Illitic Clays from North-Eastern Tunisia](#)  
Authors of Document [Mahmoudi, S.](#), [Srasra, E.](#), [Zargouni, F.](#)  
Year the Document was Publish 2014  
Source of the Document [Arabian Journal for Science and Engineering](#)  
Number of Documents that reference this Document 0
- 9 □ Document [Preparation and characterization of activated carbon from date pits chemical activation with zinc chloride for methyl orange adsorption](#)  
Authors of Document [Mahmoudi, K.](#), [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2014  
Source of the Document [Journal of Materials and Environmental Science](#)  
Number of Documents that reference this Document 0
- 10 □ Document [Preparation, characterization of organosmectites and fluoride ion removal](#)  
Authors of Document [Gammoudi, S.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2013  
Source of the Document [International Journal of Mineral Processing](#)  
Number of Documents that reference this Document 0
- 11 □ Document [Solid-state intercalation of cationic surfactants into Tunisian smectites](#)  
Authors of Document [Gamoudi, S.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2013  
Source of the Document [Clay Minerals](#)  
Number of Documents that reference this Document 0
- 12 □ Document [Hydraulic conductivity study of compacted clay soils used as landfill liners for an acidic waste](#)  
Authors of Document [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2013  
Source of the Document [Waste Management](#)  
Number of Documents that reference this Document 1
- 13 □ Document [Kinetic and equilibrium studies of fluoride sorption onto surfactant-modified smectites](#)  
Authors of Document [Gamoudi, S.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2012  
Source of the Document [Clay Minerals](#)  
Number of Documents that reference this Document 2
- 14 □ Document [Influence of exchangeable cation of smectite on HDTMA adsorption: Equilibrium, kinetic and thermodynamic studies](#)  
Authors of Document [Gammoudi, S.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2012  
Source of the Document [Applied Clay Science](#)  
Number of Documents that reference this Document 6
- 15 □ Document [Adsorption of methyl orange using activated carbon prepared from lignin by ZnCl<sub>2</sub> treatment](#)  
Authors of Document [Mahmoudi, K.](#), [Hamdi, N.](#), [Kriaa, A.](#), [Srasra, E.](#)

Year the Document was Publish 2012  
Source of the Document [Russian Journal of Physical Chemistry A](#)  
Number of Documents that reference this Document [4](#)

16  Document [Determination of point of zero charge of PILCS with single and mixed oxide pillars prepared from Tunisian-smectite](#)

Authors of Document [Arfaoui, S.](#), [Hamdi, N.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2012  
Source of the Document [Geochemistry International](#)  
Number of Documents that reference this Document 0

17  Document [Étude de l'activité catalytique des argiles pontées aluminium, zirconium et cérium dans la synthèse du 2,2-diméthyl-1,3-dioxolane | \[Study of the catalytic activity of aluminum, zirconium and cerium pillared clays in the synthesis of 2,2-dimethyl-1,3-dioxolane\]](#)

Authors of Document [Mnasri, S.](#), [Besbes, N.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2012  
Source of the Document [Comptes Rendus Chimie](#)  
Number of Documents that reference this Document [1](#)

18  Document [Removal of phosphate ions from aqueous solution using Tunisian clays minerals and synthetic zeolite](#)

Authors of Document [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2012  
Source of the Document [Journal of Environmental Sciences](#)  
Number of Documents that reference this Document [10](#)

19  Document [Nitrate sorption by organosmectites](#)

Authors of Document [Gammoudi, S.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2012  
Source of the Document [Engineering Geology](#)  
Number of Documents that reference this Document [4](#)

20  Document [Solid state polymerization and intercalation of aniline in Fe rich montmorillonite](#)

Authors of Document [Bekri-Abbes, I.](#), [Srasra, E.](#)  
Year the Document was Publish 2011  
Source of the Document [Journal of Polymer Research](#)  
Number of Documents that reference this Document [1](#)

21  Document [Investigation of structure and conductivity properties of polyaniline synthesized by solid-solid reaction](#)

Authors of Document [Bekri-Abbes, I.](#), [Srasra, E.](#)  
Year the Document was Publish 2011  
Source of the Document [Journal of Polymer Research](#)  
Number of Documents that reference this Document [8](#)

22  Document [Evaluation of fluoride removal from water by hydrotalcite-like compounds synthesized from the kaolinic clay](#)

Authors of Document [Hosni, K.](#), [Srasra, E.](#)  
Year the Document was Publish 2011  
Source of the Document [Journal of Water Chemistry and Technology](#)  
Number of Documents that reference this Document 0

23  Document [Synthesis of zeolites from the low-grade Tunisian natural illite by two different methods](#)

Authors of Document [Mezni, M.](#), [Hamzaoui, A.](#), [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2011  
Source of the Document [Applied Clay Science](#)  
Number of Documents that reference this Document [14](#)

24  Document [Adsorption studies of methylene blue dye on Tunisian activated lignin](#)

Authors of Document [Kriaa, A.](#), [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2011  
Source of the Document [Russian Journal of Physical Chemistry A](#)  
Number of Documents that reference this Document [2](#)

25  Document [Acid-base and adsorptive properties of Tunisian Smectite](#)

Authors of Document [Gammoudi, S.](#), [Frini-Srasra, N.](#), [Goncalves, M.A.](#), [Srasra, E.](#)  
Year the Document was Publish 2011

Source of the Document [Desalination and Water Treatment](#)  
Number of Documents that reference this Document [3](#)

26 □ Document [Solid-state synthesis and electrical properties of polyaniline/Cu- montmorillonite nanocomposite](#)  
Authors of Document [Bekri-Abbes, I.](#), [Srasra, E.](#)  
Year the Document was Publish 2010  
Source of the Document [Materials Research Bulletin](#)  
Number of Documents that reference this Document [8](#)

27 □ Document [Polybenzidine-montmorillonite nanocomposites: Synthesis via a mechanochemical intercalation method](#)  
Authors of Document [Akkari, R.](#), [Srasra, E.](#)  
Year the Document was Publish 2010  
Source of the Document [Surface Engineering and Applied Electrochemistry](#)  
Number of Documents that reference this Document [1](#)

28 □ Document [Firing behaviour of the lower cretaceous clays of Tunisia](#)  
Authors of Document [Mahmoudi, S.](#), [Srasra, E.](#), [Zargouni, F.](#)  
Year the Document was Publish 2010  
Source of the Document [Journal of African Earth Sciences](#)  
Number of Documents that reference this Document [7](#)

29 □ Document [Evaluation of phosphate removal from water by calcined-LDH synthesized from the dolomite](#)  
Authors of Document [Hosni, K.](#), [Srasra, E.](#)  
Year the Document was Publish 2010  
Source of the Document [Colloid Journal](#)  
Number of Documents that reference this Document [11](#)

30 □ Document [Isomerisation catalysee par le gel de silice et L'argile activee de N-Acyl-2,2-Dimethylaziridines: Approche mecanistique](#)  
Authors of Document [Besbes, N.](#), [Jellali, H.](#), [Pale, P.](#), [Efrit, M.L.](#), [Srasra, E.](#)  
Year the Document was Publish 2010  
Source of the Document [Phosphorus, Sulfur and Silicon and the Related Elements](#)  
Number of Documents that reference this Document [2](#)

31 □ Document [Transformations de N-acylaziridines catalysées par des supports à base de silice et d'alumine : une élucidation mécanistique | \[Transformations of N-acylaziridines catalysed by support-based silica and alumina: Mechanistic elucidation\]](#)  
Authors of Document [Besbes, N.](#), [Jellali, H.](#), [Pale, P.](#), [Srasra, E.](#), [Efrit, M.L.](#)  
Year the Document was Publish 2010  
Source of the Document [Comptes Rendus Chimie](#)  
Number of Documents that reference this Document [5](#)

32 □ Document [Removal of Cu \(II\) from water pollutant with Tunisian activated lignin prepared by phosphoric acid activation](#)  
Authors of Document [Kriaa, A.](#), [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2010  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [21](#)

33 □ Document [Acid treatment of south Tunisian palygorskite: Removal of Cd\(II\) from aqueous and phosphoric acid solutions](#)  
Authors of Document [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2010  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [34](#)

34 □ Document [Characterization and AC conductivity of polyaniline-montmorillonite nanocomposites synthesized by mechanical/chemical reaction](#)  
Authors of Document [Bekri-Abbes, I.](#), [Srasra, E.](#)  
Year the Document was Publish 2010  
Source of the Document [Reactive and Functional Polymers](#)  
Number of Documents that reference this Document [21](#)

35 □ Document [Adsorption of quinalizarin from non aqueous solution onto acid activated palygorskite](#)  
Authors of Document [Frini-Srasra, N.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document [2](#)

36 □ Document [Acid-base properties of tunisian glauconite in aqueous suspensions](#)

Authors of Document [Kriaa, A.](#), [Hamdi, N.](#), [Goncalves, M.A.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [International Journal of Electrochemical Science](#)

Number of Documents that reference this Document 0

37 □ Document [Identification et application des argiles de cretace inferieur de jebel oust](#)

Authors of Document [Mahmoudi, S.](#), [Srasra, E.](#), [Zargouni, F.](#)

Year the Document was Publish 2009

Source of the Document [Comptes Rendus de L'Academie Bulgare des Sciences](#)

Number of Documents that reference this Document 0

38 □ Document [Abattage d'un gisement argileux | \[The mining of a clay deposit\]](#)

Authors of Document [Mahmoudi, S.](#), [Zargouni, F.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Industrie Ceramique et Verriere](#)

Number of Documents that reference this Document 0

39 □ Document [Synthesis and characterization of hydroxy-chromium pillared bentonite](#)

Authors of Document [Arfaoui, S.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document [1](#)

40 □ Document [Evolution of PZC with thermal transformation of Tunisian kaolinite](#)

Authors of Document [Chelly, M.](#), [Kriaa, A.](#), [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document [1](#)

41 □ Document [Physico-chemical characterization of acid-activated clay: Its industrial application in the clarification of vegetable oils](#)

Authors of Document [Hechi, E.](#), [Amor, O.B.](#), [Srasra, E.](#), [Zargouni, F.](#)

Year the Document was Publish 2009

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document [1](#)

42 □ Document [Physicochemical characterization and thermal behaviour of two Tunisians Kaolins](#)

Authors of Document [Chelly, M.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document 0

43 □ Document [Proton adsorption and acid-base properties of Tunisian illites in aqueous solution](#)

Authors of Document [Kriaa, A.](#), [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Journal of Structural Chemistry](#)

Number of Documents that reference this Document [5](#)

44 □ Document [Simplified synthesis of layered double hydroxide using a natural source of magnesium](#)

Authors of Document [Hosni, K.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Applied Clay Science](#)

Number of Documents that reference this Document [8](#)

45 □ Document [Retention of fluoride from industrial acidic wastewater and NaF solution by three tunisian clayey soils](#)

Authors of Document [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2009

Source of the Document [Fluoride](#)

Number of Documents that reference this Document [3](#)

46  Document [Determination of acid-base properties of HCl acid activated palygorskite by potentiometric titration](#)

Authors of Document [Frini-Srasra, N.](#), [Srasra, E.](#)

Year the Document was Publish 2008

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document [4](#)

47  Document [Low-cost adsorbents for a dye uptake from contaminated water modeling of adsorption isotherms: The Langmuir, Freundlich and Elovich models](#)

Authors of Document [Ayari, F.](#), [Srasra, E.](#), [Trabelsi-Ayadi, M.](#)

Year the Document was Publish 2008

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document [3](#)

48  Document [The use of Tunisian Barremian clay in the traditional ceramic industry: Optimization of ceramic properties](#)

Authors of Document [Mahmoudi, S.](#), [Srasra, E.](#), [Zargouni, F.](#)

Year the Document was Publish 2008

Source of the Document [Applied Clay Science](#)

Number of Documents that reference this Document [13](#)

49  Document [Surface properties and modeling potentiometric titration of aqueous illite suspensions](#)

Authors of Document [Kriaa, A.](#), [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2008

Source of the Document [Surface Engineering and Applied Electrochemistry](#)

Number of Documents that reference this Document [2](#)

50  Document [Sorption of phosphate from acidic wastewater into three Tunisian type clay soils](#)

Authors of Document [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2008

Source of the Document [Journal of Water Chemistry and Technology](#)

Number of Documents that reference this Document [3](#)

51  Document [Determination of point of zero charge of tunisian kaolinites by potentiometric and mass titration methods](#)

Authors of Document [Kriaa, A.](#), [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2008

Source of the Document [Journal of the Chinese Chemical Society](#)

Number of Documents that reference this Document [1](#)

52  Document [Nitrate adsorption from aqueous solution by M II-Al-CO 3 layered double hydroxide](#)

Authors of Document [Hosni, K.](#), [Srasra, E.](#)

Year the Document was Publish 2008

Source of the Document [Inorganic Materials](#)

Number of Documents that reference this Document [15](#)

53  Document [Characterization of Valangenian-Hauterivian clays of northwestern Tunisia for ceramic fabrication](#)

Authors of Document [Mahmoudi, S.](#), [Srasra, E.](#), [Zargouni, F.](#)

Year the Document was Publish 2008

Source of the Document [Arabian Journal for Science and Engineering](#)

Number of Documents that reference this Document [0](#)

54  Document [Comparison of three Tunisian clayey soils for containing acid waste](#)

Authors of Document [Hamdi, N.](#), [Marzouki, A.](#), [Srasra, E.](#)

Year the Document was Publish 2008

Source of the Document [Bulletin of Engineering Geology and the Environment](#)

Number of Documents that reference this Document [0](#)

55  Document [Interaction of aqueous acidic-fluoride waste with natural Tunisian soil](#)

Authors of Document [Hamdi, N.](#), [Srasra, E.](#)

Year the Document was Publish 2008

Source of the Document [Clays and Clay Minerals](#)



Number of Documents that reference this Document [1](#)

56 □ Document [Interaction between clay soils and acidic wastewater: Textural and structural evolution](#)  
Authors of Document [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2008  
Source of the Document [Surface Engineering and Applied Electrochemistry](#)  
Number of Documents that reference this Document [2](#)

57 □ Document [Removal of cadmium \(II\) from aqueous solution using pure smectite and Lewatite S 100: the effect of time and metal concentration](#)  
Authors of Document [Bedoui, K.](#), [Bekri-Abbes, I.](#), [Srasra, E.](#)  
Year the Document was Publish 2008  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [49](#)

58 □ Document [Modelling of the adsorption of the chromium ion by modified clays](#)  
Authors of Document [Arfaoui, S.](#), [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2008  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [29](#)

59 □ Document [Filtration properties of two Tunisian clays suspensions: effect of the nature of clay](#)  
Authors of Document [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2008  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [5](#)

60 □ Document [Effect of heating on palygorskite and acid treated palygorskite properties](#)  
Authors of Document [Frini-Srasra, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2008  
Source of the Document [Surface Engineering and Applied Electrochemistry](#)  
Number of Documents that reference this Document [25](#)

61 □ Document [Removal of lead, zinc and nickel using sodium bentonite activated clay](#)  
Authors of Document [Ayari, F.](#), [Srasra, E.](#), [Trabelsi-Ayadi, M.](#)  
Year the Document was Publish 2007  
Source of the Document [Asian Journal of Chemistry](#)  
Number of Documents that reference this Document [2](#)

62 □ Document [Acid-base properties of Tunisian palygorskite in aqueous medium](#)  
Authors of Document [Frini-Srasra, N.](#), [Kriaa, A.](#), [Srasra, E.](#)  
Year the Document was Publish 2007  
Source of the Document [Russian Journal of Electrochemistry](#)  
Number of Documents that reference this Document [4](#)

63 □ Document [Les argiles du djebel Oust | \[Characterisation of the clays from Djebel Oust\]](#)  
Authors of Document [Mahmoudi, S.](#), [Srasra, E.](#), [Zargoum, F.](#)  
Year the Document was Publish 2007  
Source of the Document [Industrie Ceramique et Verriere](#)  
Number of Documents that reference this Document [0](#)

64 □ Document [Removal of fluoride from acidic wastewater by clay mineral: Effect of solid-liquid ratios](#)  
Authors of Document [Hamdi, N.](#), [Srasra, E.](#)  
Year the Document was Publish 2007  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [18](#)

65 □ Document [Retention of organic molecule "quinalizarin" by bentonitic clay saturated with different cations](#)  
Authors of Document [Ayari, F.](#), [Srasra, E.](#), [Trabelsi-Ayadi, M.](#)  
Year the Document was Publish 2007  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [16](#)

66 □ Document [Retention of lead from an aqueous solution by use of bentonite as adsorbent for reducing leaching from industrial effluents](#)



Authors of Document [Ayari, F., Srasra, E., Trabelsi-Ayadi, M.](#)  
Year the Document was Publish 2007  
Source of the Document [Desalination](#)  
Number of Documents that reference this Document [25](#)

67 □ Document [Acid-base chemistry of montmorillonitic and beidellitic-montmorillonitic smectite](#)  
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