

Personal Information

Alexandros Tsitouras

<http://altsit.weebly.com/>

Greek

Military obligation - Fulfilled (12/11/2013 - 12/08/2014)

Education

[2006 – 2013] PhD in Materials Science

National Technical University of Athens (NTUA)

School of Chemical Engineering Department of Chemical Sciences – Inorganic and Analytical Chemistry Laboratory

PhD thesis : **Exploitation of Greek Kaolins in Geopolymer Technology**

[2011] **Licence of Pharmaceutical profession**, Ministry of Health, Athens , Greece

[2005 – 2011] Degree in Pharmacy

University of Athens (UOA)

School of Pharmacy

Grade: **Good**

[2000 – 2005] Diploma of Chemical Engineering

National Technical University of Athens

School of Chemical Engineering Athens

Grade: **Very Good**

Diplomacy thesis : **Synthesis of Calcium Aluminate Clinkers through the Pechini Technique**

Languages

English Certificate of Proficiency in English (2003) – C2 Level

German Zertificat Deutsch (2006) – B1 Level

Working Experience

[2016 –Today] Responsible Pharmacist / QP - QC

UNI LOG S.A. (Logistics and Supply Chain) – Markopoulo Greece
(01. 09. 2016 – Today)

Teaching Experience

Teaching Assistant of the laboratorial courses :

[2008 – 2013] Inorganic Chemistry

School of Chemical Engineering Athens (1st semester)

[2007 – 2011] High Temperature Processes

School of Chemical Engineering Athens (8th semester)

[2006 – 2009] **Advanced Inorganic Chemistry**
School of Chemical Engineering Athens (7th semester)

[2007 – 2008] **Analytical Chemistry and Instrumental methods of Chemical Analysis**
School of Mining and Metallurgical Engineering Athens (4th semester)

Teaching of the courses:

[2006 – 2007] **Legislation, Regulations, Professional Issues** (3rd & 4th semester)
Characterization, Types, Production of Fuel Gas (3rd semester)
Vocational specialty : Fuel Gas Technician
Sivitanidios Public School of Trades and Vocations – Vocational Training Institute

Other Experience

[2015 – 2016] **Certificate of Pedagogical and Teaching Competence**
(Pedagogical training programme/EPPAIK – School of Pedagogical and Technological Education – Athens / Greece) (2 semesters)

[2014 – 2015] **Diploma of Homeopathy** (Hellenic Association of Homeopathic Medical Cooperation) (10 months)

[2010 – 2011] **Konstantopouleio (St . Olga) General Hospital** (N. Ionia – Athens – Greece) Training Pharmacist (3 months)

[2004] **Director at e Of Environmental Planning – Water Department**
(Ministry for the Environment , Physical Planning and Public Works – Athens – Greece) Training Chemical Engineer (2 months)

Publications

A. Tsitouras , S. Tsivilis , G. Kakali , A Taguchi approach for the synthesis optimization of metakaolin based geopolymers , Advances in Science and Technology , Volume 92, 2014, Pages 44 -49
A. Tsitouras , T.Perraki , M.Perraki , S.Tsivilis , G. Kakali , The effect of synthesis parameters on the structure and properties of metakaolin based geopolymers , Materials Science Forum, Volume 636- 637, 2010, Pages 149 - 154

International Conferences

A Taguchi approach for the synthesis optimization of metakaolin based geopolymers , 13th International Ceramics Congress , Montecatini Terme, Italy, 2014

A. Tsitouras , T. Perraki , M. Perraki , S. Tsivilis , G. Kakali , The effect of synthesis parameters on the structure and properties of metakaolin based geopolymers , V International Materials Symposium, MATERIAIS 2009, Lisbon , 2009

A. Tsitouras , Ch.Panagiotopoulou, Th.Perraki , G. Kakali , A study on

the alkaline dissolution and geopolymerization of metakaoлин, 2nd International Congress on Ceramics , Verona, Italy , 2008

G. Kakali , R. Chrysafi , A. Gaki , Th. Perraki , A. Tsitouras , Wet chemical synthesis of hydraulic compounds and materials , 12th International Congress on the Chemistry of Cement (12th ICCC) , Montreal, Canada, 2007

Greek Conferences

A. Tsitouras , S. Tsivilis , G. Kakali , T. Perraki , M. Perraki , Durability of metakaolin based geopolymers at high temperatures , 9th National Scientific Congress of Chemical Engineering , Athens , 23- 25/05/2013
S. K. Tekidis , A. Tsitouras , G. Kakali, S. Tsivilis, Durability of geopolymer mortars made from metakaolin and calcareous sand , 9th National Scientific Congress of Chemical Engineering, Athens , 23- 25/ 05/2013

A. Tsitouras , S. Tsivilis , G. Kakali , Investigation of synthesis parameters of metakaolin based geopolymers using the Taguchi method, 8th National Scientific Congress of Chemical Engineering, Thessaloniki, 26-28/05/2011

A. Tsitouras , R. Chrysafi , A. Gaki , G. Kakali , T. Perraki , Synthesis of Calcium Aluminate Cements through the Pechini Technique , 6th National Scientific Congress of Chemical Engineering, Athens , 31/05- 02/06/2007, Pages 481 - 484, Vol. A

Books

Collective Edition (in Greek) , Guide of Laboratory Exercises for Inorganic Chemistry , Coordinators : A. Moutsatsou, K. Kordatos , School of Chemical Engineering, Athens, 2011
(distributed for laboratorial courses of Inorganic Chemistry - School of Chemical Engineering Athens /1st semester)

Awards

2007- 2009,

2011&2013 Award “ D . Thomaidi ” for the publication of original scientific research papers - National Technical University of Athens (NTUA)