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46. PAPOULIS, D., ZAGANA, E., KOUTSOPOULOU, E. AND ROUMELIOTI, P. (2011). Lemnos earth: Quality and Suitability for Medicinal uses. GeoMed2011. 4<sup>th</sup> International Conference on Medical Geology- Bari, Italy. 226.

### Table of selected bibliographic data

<i>Name</i>	Dimitrios P. Papoulis
	Assistant Professor of Natural Resources emphasizing in Clays and Clay Minerals. 2011- Today
<i>Degree</i>	1997. Geologist, University of Patras, Greece.
<i>Phd</i>	2003. (Geology Department, University of Patras, Greece).
<i>Knowledge and applications in New Technologies</i>	Qualitative and semi-quantitative RD, SEM, (equipped with EDX/WDX), DTA-TG, MR (2D, 3D), FT-Raman & Raman, FTIR
Participation in research projects	Scientific supervisor of “Karatheodori 2007-2010”. «Interactions of inorganic and organic pollutants with clay liners in Sanitary Landfills».
	PARTICIPATION in the projects : INTEREG II GRECIA – ITALIA. “Karatheodoris 2001” : Geoarcheological investigation of the raw materials and their ceramic products.
<i>Reviewer of Journals (SCI)</i>	4. Applied Clay Science, 5. Clay Minerals, 6. Clays and Clay Minerals, 7. Tectonophysics, 8. American Mineralogist, 9. Chinese Journal of Chemistry 10. Journal of Advanced Oxidation Technologies
Reviewer in International Conference	1. XIV International Clay Conference, Italy 2009. 2. 12 <sup>th</sup> International Congress of Geological Society of Greece, Patra 2010 3. GEOMED 2011 4 <sup>TH</sup> International Conference on MEDICAL GEOLOGY
Chairman/Convener in Sections of International Conferences	1. 8 <sup>th</sup> International Scientific Conference SGEM (Modern Management of Mine Producing, Geology and Environmental Protection), Albena Bulgaria, 16/06/2008-20/06/2008. Topic: “Mining and Geology” 2. XIV International Clay Conference, Italy 2009, Castellaneta Marina, 14/06/2009-20/06/2009. Topic: “Clay Minerals and Fluid Flow Through Faults”, Also Convener

	3. GEOMED 2011 4 <sup>TH</sup> International Conference on MEDICAL GEOLOGY, Bari Italy 20/09/2001-25/09/2011. Topic: “Biopolymer – Clay Nanocomposites for Medicinal Uses”, Also Convener.
Scientific Interests	Clay-based nanocomposites: Synthesis, characterization and photocatalytic activities, Natural Resources, Clays and Clay Minerals, Sanitary Landfills, clay minerals as catalysts.
Main Research Activities	Clay Minerals–TiO <sub>2</sub> nanocomposites: Synthesis and photocatalytic activity in decomposing air and organic pollutants Interactions of Clay minerals with organic and inorganic pollutants in Sanitary Landfills Bacteria sorption on clay minerals Clay minerals of Limnos island
Teaching	7 Years in Geology Department, University of Patras, Greece Teaching of: 1. Earth Materials I: The structure of the crystals of minerals and mineral properties, 2. Earth Materials II: Crystal chemistry and Mineral Classification 3. Clay minerals and Environmental applications. 4. Applications of Computer programs to Geology.

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