



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Dados
Name:	Angelos
Rank/Position:	Adjunct Faculty
Faculty:	Sciences and Engineering
Department:	Engineering
Scientific Domain: *	Chemistry, Physical Chemistry, Analytical chemistry, Environmental Chemistry

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Chemistry	2007	University of Ioannina, Greece	Department of Chemistry	Bioremediation of soils polluted with petroleum products and polycyclic aromatic hydrocarbons with free and microencapsulated microorganisms.
MSc in Chemistry	2002	University of Ioannina, Greece	Department of Chemistry	Determination of aromatic amines in textiles with gas chromatography coupled to electron capture detector (GC-ECD).
BSc in Chemistry	1997	University of Ioannina, Greece	Department of Chemistry	Synthesis and use of 4-aminopyrazolone derivatives in the spectrophotometric determination of phenols.



Employment history in Academic Institutions/Research Centers–List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
09/2016	Today	University of Nicosia	Nicosia, CY	Adjunct Faculty
09/2008	31/12/2017	Cp Foodlab ltd	Nicosia, CY	Post-doctoral research associate, Analytical chemist
09/2015	01/2017	European University	Nicosia, CY	Part-time Lecturer

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected – (max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2015	Rapid remediation of soil heavily contaminated with hydrocarbons: a comparison of different approaches.	Omirou, M., Demetriou, K., Papastephanou, C., Ioannides, I.M.	Annals of Microbiology	65(1)	241-251
2	2014	In situ trapping of As, Sb and Se hydrides on nanometersized ceria-coated iron oxide silica and slurry suspension introduction to ICP-OES.	Kartsiouli E, Chatzimitakos T., Papastephanou C, Stalikas C	Talanta	130	142-147
3	2014	Nanometer-sized ceria coated silica-iron oxide for the reagentless / preconcentration of heavy metals in environmental and biological samples followed by slurry introduction to ICPOES.	Paparizou E, Eleftheriou P, Papastephanou C, Stalikas C.	Talanta	121	127-135
4	2012	Exploring the potential of biobeds for the depuration of pesticide contaminated wastewaters from the citrus.	Omirou M., Dalias P., Costa C., Papastephanou C., Ehaliotis C., Karpouzas D.	Environmental Pollution	166	31-39
5	2009	Taxonomic Identification and use of a new Mycobacterium sp. Strain Spyr1 for degradation of polycyclic aromatic hydrocarbons (PAHs).	Karabika E, Kalimanis A., Pilidis G, Drainas C, Koukkou A.I	Appl. Biochem. Biotechnol	169(1)	155-167
6	2017	Determination of musks and phthalates in aqueous samples	E Kartsiouli, C. Papastephanou, C	Eurachem workshop in connection with		

		using dodecylamine-modified magnetic graphene nanoparticles	Stalikas	Eurachem General Assembly		
7	2015	Multi-class pesticide residue analysis using Dodecylamine-modified magnetic graphene nanoparticles and GC-MS.	E Kartsiouli, C. Papastephanou, C Stalikas	Isranalytica		
8	2014	Multi-class pesticide residue analysis using poly(divinylbenzene-styrene) coated oleic acid-magnetite nanoparticles and GC-MS.	E Kartsiouli, A. Louppis, C. Papastephanou, C Stalikas	8th European Conference on pesticides and related organic micropollutants in the environment and 14th Symposium in Chemistry and fate of modern pesticides		
9	2013	Amino-mercapto functionalized silica-modified magnetic nanoparticles for the preconcentration of heavy metals for ICP-OES analysis.	P. Eleftheriou, C. Papastephanou, C. Stalikas	8th International Conference on Instrumental Methods of Analysis: Modern Trends and Applications.		
10	2011	Effect of various inorganic and organic amendments on the biodegradation of petroleum hydrocarbons in contaminated soil.	K. Demetriou, M. Omirou, P. Eleftheriou, C. Papastefanou	5th European Bioremediation Conference		

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	01/05/2017 – 01/05/2019	Development of miniaturized passive samplers.	Ministry of energy, commerce and tourism.	Principal investigator
2	06/2013 – 30/07/2015	Functionalised magnetic nanocomposites for the microextraction and determination of organic compounds in food, water and biological samples.	Ministry of energy, commerce and tourism.	Principal investigator
3	2012 – 2014	Functionalised magnetic nanocomposites in conjunction with atomic spectroscopy for the improved trace determination of heavy metals: Nano-Spectroscopy.	Research promotion foundation.	Principal investigator
4	2008 – 2012	Bioremediation of petroleum polluted soils. A pilot study in Larnaca region.	Coordinator, 2008, Research promotion foundation.	Scientific Coordinator, Principal Investigator
5	2009 – 2011	Evaluation of biobeds for the decontamination of wastewaters from agriculture origin.	Research promotion foundation.	Researcher
6	2007 – 2008	International centre of standardization and commercialization of traditional products of the region Epirus-South Italy.	INTERREG IIIA GREECE-ITALY	Researcher
7	2007	Transition facilities, State General Laboratory, Nicosia, Cyprus.	Ministry of health	Researcher
8	2003 – 2006	Installation and operation of pilot units for the	General	Principal Investigator



		remediation of petroleum polluted soils with microencapsulated microorganisms.	secretariat for the research and development, PENED 2001	
9	2000 – 2003	Construction and evaluation of a pilot unit for the management of waste waters from the olives production.	General Secretariat for Research and Development, EPET II.	Researcher
10	2000 – 2004	Reformation of undergraduate courses of the University of Ioannina. Subproject 3. of Biological Applications and Technology.	Greek Ministry of National Education and Religious Affairs & European Community EPEAK.	Researcher

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*