



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Stylianou
Name:	Marios
Rank/Position:	Lecturer
Faculty:	Sciences & Engineering
Department:	Life & Health Sciences
Scientific Domain: *	Synthetic Inorganic & Bioinorganic Chemistry

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Ph.D. in Synthetic Inorganic/Bioinorganic Chemistry.	2007	University of Cyprus	Chemistry	« Structural and Spectroscopic Investigation of Copper (II), Zinc (II), Vanadium (IV/V), and Molybdenum (V) Complexes with Electrochemically Active Ligands and Carbonates ».
Chemistry Diploma	2002	University of Cyprus	Chemistry	« Potentiometric Study of Substituted Phenol Derivatives with Vanadates and Copper (II) in Aqueous Solution ».



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

Period of employment		Employer	Location	Position
From	To			
Sept. 2009	Present	University of Nicosia	Nicosia	Lecturer
Sept. 2009	Present	Intercollege	Nicosia	Lecturer
Sept. 2009	Jan. 2010	University of Cyprus	Nicosia	Lecturer

Key <u>refereed</u> 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.	2017	Synthesis of new photosensitive $H_2BBQ^{2+}[ZnCl_4]^{2-}/[(ZnCl)_2(\mu-BBH)]$ complexes, through selective oxidation of H_2O to H_2O_2 .	Stylianou M. , Hadjidamou I., Drouza C., Hayes S.C., Lariou E., Tantis I., Lianos P., Tshipis A.C., and Keramidas, A.D.	Royal Society of Chemistry, Dalton Transactions.	Volume 46, Issue 11.	3688-3699.
2.	2017	Investigation of Phenols Activity in Early Stage Oxidation of Edible Oils by Electron Paramagnetic Resonance and ^{19}F NMR Spectroscopies Using Novel Lipid Vanadium Complexes As Radical Initiators.	Drouza C., Dleronitou A., Hadjiadamou I., and Stylianou M.	Journal of Agricultural and Food Chemistry.	Volume 65, Issue 24.	4942-4951.
3.	2015	Aerial Oxidation of a V^{IV} -Iminopyridine Hydroquinonate Complex: A Trap for the V^{IV} -Semiquinonate Radical Intermediate.	Stylianou M. , Drouza C., Giapintzakis J., Athanasopoulos G.I., and Keramidas A.D.	American Chemical Society, Inorganic Chemistry.	Volume 54, Issue 15.	7218-7229.
4.	2013	Structural and electron paramagnetic resonance	Drouza C., Stylianou M. ,	Pure and Applied Chemistry.	Volume 85,	329-342.

		(EPR) characterization of novel vanadium(V/IV) complexes with hydroquinonate-iminodiacetate ligands exhibiting "noninnocent" activity.	Papaphilippou P., and Keramidas A.D.		Issue 2.	
5.	2012	Molybdenum(VI) coordination chemistry of the N,N-disubstituted bis(hydroxylamido)-1,3,5-triazine ligand, H ₂ bihyat. Water-assisted activation of the Mo ^{VI} =O bond and reversible dimerization of cis-[Mo ^{VI} O ₂ (bihyat)] to [Mo ^{VI} ₂ O ₄ (bihyat) ₂ (H ₂ O) ₂].	Stylianou M. , Nikolakis V.A., Chilas G.I., Jakusch T., Vaimakis T., Kiss T., Sigalas M.P., Keramidas A.D., and Kabanos T.A.	American Chemical Society, Inorganic Chemistry.	Volume 51, Issue 24.	13138-13147.
6.	2011	Book Title: « X-Ray Crystallography », Chapter Title: «σ-Bonded p-Dioxolene Transition Metal Complexes».	Chapter Authors: Anastasios D. Keramidas, Chryssoula Drouza and Marios Stylianou , CYPRUS.	INTECH Publisher, ISBN: 978-953-307-966-0, August 2011.		
7.	2010	pH-Potentiometric Investigation towards Chelating Tendencies of p-Hydroquinone and Phenol Iminodiacetate Copper (II) Complexes.	M. Stylianou , A. D. Keramidas and C. Drouza.	Bioinorganic Chemistry and Applications.	art. no. 12571 2.	



8.	2010	Synthesis, solution, and Structural Characterization of Tetrahydrofuranyl–2,2–Biphosphonic Acid Disodium Salt.	E. Maltezu, M. Stylianos , S. Roy, C. Drouza and A. D. Keramidas.	Bioinorganic Chemistry and Applications.	art. no. 56387 5.	
9.	2009	NMR Characterization and Dynamics of Vanadium (V) Complexes with Tripod (Hydroquinonate/ Phenolate) Iminodiacetate Ligands in Aqueous Solution.	C. Drouza, M. Stylianos , and A. D. Keramidas.	Journal of Pure and Applied Chemistry.	81 (7)	1313-1321.
10.	2008	Synthesis, Structure, Magnetic Properties and Aqueous Solution Characterization, of <i>p</i> -Hydroquinone and Phenol Iminodiacetate Copper (II) Complexes.	M. Stylianos , C. Drouza, Z. Viskadourakis, J. Giapintzakis, and A. D. Keramidas.	Journal of the Chemical Society, Dalton Transactions.		6188-6204.

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1.	October 26-30, 2011.	« Dioxygen activation by <i>p</i> -dioxolene metal complexes: Vanadium (IV) – hydroquinonate radical traps towards the investigation of dioxygen activation from vanadium complexes in acidic pHs ».	11 th Greece – Cyprus Chemistry Congress based on The Contribution of Chemistry towards the Human Culture: Past, Present and Future (Local).	Limassol, Cyprus.	Oral Presentation.
2.	September 12-17, 2011.	« Photoinduced Synthesis of Hydrogen Peroxide by Redox-active <i>p</i> -Quinone Metal Complexes ».	1 st International Conference on Bioinspired Materials for Solar Energy Utilization (BIOSOL).	Chania - Crete, Greece.	Oral Presentation.
3.	June 14-18, 2011.	« Synthesis and Structural Characterization of <i>p</i> -Hydroquinone Iminodiacetate Copper (II) Coordination Complexes with Pyrazine ».	4 th North America-Greece - Cyprus Workshop on Paramagnetic Materials (NAGC).	Patras, Greece.	Oral Presentation.
4.	October 2010.	« <i>p</i> -Semiquinone/Hydroquinone V(IV/V) Complexes, Structure and Reactivity ».	The Seventh International Symposium on the	Toyama, Japan.	Poster Presentation.



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			Chemistry and Biological Chemistry of Vanadium.		
5.	October 2010.	« O–H Activation by a Novel Vanadium (III) Complex of a <i>p</i> -Hydroquinone-based Ligand: Structure and Reactivity ».	The Seventh International Symposium on the Chemistry and Biological Chemistry of Vanadium.	Toyama, Japan.	Poster Presentation.
6.	July 2009.	« Synthesis, Structure, Magnetic Properties and Aqueous Solution Characterization, of <i>p</i> -Hydroquinone and Phenol Iminodiacetate Copper (II) Complexes ».	10 th Greece – Cyprus Chemistry Congress based on Chemical Conscience towards the 21 st century.	Heraclion - Crete, Greece.	Oral Presentation.
7.	July 2008.	« Bi- and Hexanuclear Vanadium (IV) Complexes of a <i>p</i> -Hydroquinone-based Ligand: Synthesis and Structural Characterization ».	6 th International Symposium on Chemistry and Biological Chemistry of Vanadium.	Lisbon, Portugal.	Poster Presentation.
8.	September 2006.	« Solid State and Aqueous Solution Investigation of Vanadium (IV/V) Ions with Hydroquinonate Ligands ».	232 nd American Chemical Society (ACS) Fall Meeting.	San Francisco, USA.	Oral Presentation.



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9.	August 2006.	« Synthesis, Crystal Structures and Aqueous Solution Properties of Hydroquinonate Copper (II) Complexes ».	1 st European Chemistry Congress.	Budapest, Hungary.	Poster Presentation.
10.	September 2004.	« Oxovanadium (IV)-Sulfite Compounds: Synthesis and Structural and Physical Studies ».	4 th International Symposium on Chemistry and Biological Chemistry of Vanadium.	Szeged, Hungary.	Poster Presentation.

** Specify venue, geographic location etc*

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.	January 2009-December 2011.	« Photocatalytic Synthesis of Hydrogen Peroxide by electron-active metal-organic frameworks » (DIDAKTOR Research Program: DIDAKTOR/DISEK/0308/49).	Cyprus Research Promotion Foundation (RPF) Program, € 135.000,00 Euros.	Post-Doctoral Fellow/ Funding Research Program.
2.	December 2006-December 2009.	« Novel Materials for the Improvement of Solar Cells » (PENEK-BYKH TEXNO/0506/19), Cyprus Research Promotion Foundation (RPF) Program, Cyprus – Greece Research Program.	Cyprus Research Promotion Foundation (RPF) Program, € 154.000,00 Euros.	Post-Doctoral Fellow/ Funding Research Program.
3.	February 2006-January 2007	« Binding and Activation of the Catalytic Reduction of Carbon Dioxide by Metal-polyoxo Hydroquinonate Compounds » (PENEK-KAMY ENTAKS/0505/14).	Cyprus Research Promotion Foundation (RPF) Program, € 42.000,00 Euros.	Post Graduate Student (Researcher).
4.	June 2004-May 2005	« Binding and Catalytic Reduction of Carbon Dioxide	Cyprus Research	Post Graduate Student (Researcher).



		by Polyoxometalates » (PENEK-POLANA ENTAKS/0603/08).	Promotion Foundation (RPF) Program, € 50.000,00 Euros.	
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1.	2003–2004 School year.	Scholarship, Educational Grant for post graduate studies (for fluent French language).	The A.G. Leventis Foundation, Paris, France.