

Faculty Curriculum Vitae

Please fill out the details as indicated below. Where not applicable, mark 'N/A'

Full Name:	Dr Stylianos Marios
Rank:	Unranked
Status:	Part-time
Program:	Gas Technician
Email:	stylianos.ma@intercollege.ac.cy

Educational qualifications

Degree	Year	Awarding Institution	Thesis title (if applicable)
Chemistry Diploma	2002	University of Cyprus, Faculty of Pure and Applied Sciences, Department of Chemistry	“Potentiometric Study of Substituted Phenol Derivatives with Vanadates and Copper (II) in Aqueous Solution”
Chemistry ph.D. (in Synthetic Inorganic/Bioinorganic Chemistry)	2007	University of Cyprus, Faculty of Pure and Applied Sciences, Department of Chemistry	“Structural and Spectroscopic Investigation of Copper (II), Zinc (II), Vanadium (IV/V), and Molybdenum (V) Complexes with Electrochemically Active Ligands and Carbonates”

Employment history

Period of employment		Employer	Location	Position
From	To			
December 2008	January 2009	Ministry of Education	Latsia Lyceum, Nicosia	Temporary teaching experience in Public Secondary School as a Chemistry teacher (General & Organic Chemistry teaching at)
September 2009	January 2010	University of Cyprus	Departments of Chemistry and Biology	Visiting Lecturer Teaching of a general introductory course to the undergraduate students of the Biology and Physics Departments, respectively
October 2009	Up today	University of Nicosia & Intercollege	Life and Health Sciences Departments and Intercollege (Aesthetics, Oil and Gas Technician)	Part time Lecturer of Chemistry, teaching Courses to the fundamental principles of Chemistry including laboratory experiments and workshops on special topics (in both Greek and English Language)

Memberships and Professional Affiliations			
From	To	Institution/Professional Organisation	Status
2002	today	Pancyprian Union of Chemists (PUC)	Member
2007	today	American Chemical Society (ACS)	Member

Conferences and Seminars			
From	To	Title	Role
November 2001, Nicosia Cyprus		«Potentiometric Study of Substituted Phenol Derivatives with Vanadates and Copper (II) in Aqueous Solution», M. Stylianou, C. Drouza, and A. D. Keramidas, 7 th Greece – Cyprus <i>Chemistry Congress on Chemistry and Aqueous Resources</i>	Poster Presentation
February 2003, Nicosia, Cyprus		«Introduction to the Hazard Analysis and Critical Control Points (HACCP) Food Safety System», organized by the Unilab Consulting <i>Services in Food Hygiene</i>	Seminar Participation
September 2004, Szeged, Hungary		«Oxovanadium(IV)-Sulfite Compounds: Synthesis and Structural and Physical Studies» G. I. Chilas, H. I. Miras, M. J. Manos, J. D. Woolins, A. M. Z. Slawin, M. Stylianou, A. D. Keramidas, and T. A. Kabanos, 4 th International Symposium on Chemistry and Biological Chemistry of Vanadium	Poster Presentation
July 2005, Athens, Greece		«Synthesis, Crystal Structure and Characterization of Novel Polyoxomolybdenum (V) Carbonate Compounds», M. Stylianou, E. Moushi, C. Drouza, and A. D. Keramidas, 8 th FIGIPAS Chemistry Congress, <i>a meeting in Inorganic Chemistry</i>	Poster Presentation
September 2005, Ioannina, Greece		«Synthesis and Characterization of Novel Copper (II) Complexes with Carboxylate Derivatives of <i>p</i> -Hydroquinones and Phenols, Toward Structural Models in Copper Oxidases Enzymes», M. Stylianou, C. Drouza, V. Gramlich and A. D. Keramidas, 20 th Greece Chemistry Congress on <i>Chemistry, Education, Research and Applications</i> .	Poster Presentation
August 2006, Budapest, Hungary		«Synthesis, Crystal Structures and Aqueous Solution Properties of Hydroquinonate Copper (II) Complexes», M. Stylianou, C. Drouza, V. Gramlich and A. D. Keramidas, <i>1st European Chemistry Congress</i> .	Poster Presentation
September 2006, San Francisco, USA		«Solid State and Aqueous Solution Investigation of Vanadium (IV/V) Ions with Hydroquinonate Ligands», A. D. Keramidas, C. Drouza, M. Stylianou, 232 nd American Chemical Society (ACS) Fall Meeting.	Oral Presentation
April 2007, Larnaca, Cyprus		«Copper (II) Complexes with Carboxylate Derivatives of <i>p</i> -Hydroquinones and Phenols, Toward Structural Models in (Oral Presentation)Copper Oxidases Enzymes », M. Stylianou, C. Drouza, V. Gramlich and A. D. Keramidas, 9 th Greece – Cyprus Chemistry Congress on <i>Chemistry and Development</i> .	Oral Presentation
April 2007, Larnaca, Cyprus		«Bindind and Activation of Carbon Dioxide by Molybdenum (V) and Vanadium (IV/V) Polyoxometalate Compounds», N. B. Arabatzis, M. Stylianou, C. Drouza, and A. D. Keramidas, 9 th Greece – Cyprus Chemistry Congress on <i>Chemistry and Development</i> .	Poster Presentation

April 2007, Larnaca, Cyprus		«Synthesis and Characterization of Novel Vanadium (III) Complexes with <i>p</i> -Hydroquinone Derivatives», K. Stylianou, M. Stylianou, and A. D. Keramidias, 9 th Greece – Cyprus Chemistry Congress on <i>Chemistry and Development</i> .	Poster Presentation
June 2007, Agros, Cyprus		«Copper (II) Complexes with Carboxylate Derivatives of <i>p</i> -Hydroquinones and Phenols, Toward Structural Models in Copper Oxidases Enzymes», M. Stylianou, C. Drouza, V. Gramlich and A. D. Keramidias, 1 st Chemistry Meeting of Post Graduated Students of the Department of Chemistry, University of Cyprus.	Oral Presentation
July 2008, Lisbon, Portugal		«Bi- and Hexanuclear Vanadium (IV) Complexes of a <i>p</i> -Hydroquinone-based Ligand: Synthesis and Structural Characterization», M. Stylianou and A. D. Keramidias, 6 th International Symposium on <i>Chemistry and Biological Chemistry of Vanadium</i> .	Poster Presentation
June 2009, Protaras, Cyprus		«Synthesis, Structure, Magnetic Properties and Aqueous Solution Characterization, of <i>p</i> -Hydroquinone and Phenol Iminodiacetate Copper (II) Complexes», 3 rd North America-Greece-Cyprus (3 rd NAGC) Workshop on Paramagnetic Materials.	Oral Presentation
July 2009, Heracion-Crete, Greece		«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 <i>Chemical Conscience towards the 21st century</i> .	Oral Presentation
June 2010, Protaras, Cyprus		«Synthesis, Crystallographic Investigation and Spectroscopic Characterization, of amino-pyridyl <i>p</i> -Hydroquinonate Vanadium (IV/V) Complexes», 3 rd Greece – Cyprus Chemistry Meeting of Post Graduated Student.	Oral Presentation
October 2010, Toyama, Japan		«O–H Activation by a Novel Vanadium (III) Complex of a <i>p</i> -Hydroquinone–based Ligand: Structure and Reactivity», M. Stylianou and A. D. Keramidias, The Seventh International Symposium on the Chemistry and Biological Chemistry of Vanadium.	Poster Presentation
October 2010, Toyama, Japan		« <i>p</i> -Semiquinone/Hydroquinone V(IV/V) Complexes, Structure and Reactivity», A. D. Keramidias, C. Drouza, M. Stylianou, The Seventh International Symposium on the Chemistry and Biological Chemistry of Vanadium.	Poster Presentation
June 14-18, 2011, Patras, Greece		«Synthesis and Structural Characterization of <i>p</i> -Hydroquinone Iminodiacetate Copper(II) Coordination Complexes with Pyrazine », M. Stylianou and A. D. Keramidias, 4 th North America-Greece-Cyprus <i>Workshop on Paramagnetic Materials</i> (NAGC).	Oral Presentation
September 12-17, 2011, Chania, Crete, Greece		«Photoinduced Synthesis of Hydrogen Peroxide by Redox-active <i>p</i> -Quinone Metal Complexes», M. Stylianou and A. D. Keramidias, 1 st International Conference on BioInspired Materials for Solar Energy Utilization (BIOSOL).	Oral Presentation
October 26-30, 2011, Limassol, Cyprus		«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», M. Stylianou, C. Drouza, and A. D. Keramidias, 11 th Greece – Cyprus Chemistry Congress based on <i>The Contribution of Chemistry towards the Human Culture: Past, Present and Future</i> .	Oral Presentation

Research/Projects			
From	To	Title and Reference	Funded by
June 2004	May 2005	«Binding and Catalytic Reduction of Carbon Dioxide by Polyoxometalates» (PENEK-POLANA ENTAKS/0603/08), Cyprus Research Promotion Foundation (RPF) Program, € 50.000,00 Euros.	Post Graduate Student (Research)
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 (Research)
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, € 154.000,00 Euros.	Post Doctoral Fellow/ Funding Research Program
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

Publications/Journal/Articles						
	Year	Title	Other authors	Journal/Conference/Publisher	Vol.	Pages
1	2011	Book Title: «X-Ray Crystallography» Chapter Title: « σ -Bonded <i>p</i> -Dioxolene Transition Metal Complexes».	Chapter Authors: Anastasios D. Keramidas, Chryssoula Drouza and Marios Stylianou, CYPRUS.	INTECH Publisher, (August 2011)	ISBN: 978-953-307-966-0	
2	2015	Aerial Oxidation of a V(IV)-Iminopyridine Hydroquinonate Complex: A Trap for the V(IV) Semiquinonate Radical Intermediate.	Marios Stylianou, Chryssoula Drouza, John Giapintzakis, Georgios I Athanasopoulos, Anastasios D Keramidas.	<i>Inorganic Chemistry</i>	54 (15)	p. 7218-7229
3	2013	Synthesis, Crystal Structure and Luminescence of Novel Europium(III), Samarium(III) and Gadolinium 1,3,5- and 1,2,4- Triazine Complexes.	L.Pabayiotidou, M. Stylianou, N. Arabatzis, P. Lianos, E. Stathatos, and A. D. Keramidas.	<i>Polyhedron</i>	52	p. 856-865
4	2013	Structural and electron paramagnetic	Drouza, C., Stylianou, M., Papaphilippou, P.,	<i>Pure and Applied Chemistry.</i>	85 (2)	p.329

		resonance (EPR) characterization of novel vanadium(V/IV) complexes with hydroquinonate-iminodiacetate ligands exhibiting "noninnocent" activity.	Keramidas, A.D.			
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 MoVI=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.	<i>Inorganic Chemistry</i>	51 (24)	p.13138-13147
6	2010	pH–Potentiometric Investigation towards Chelating Tendencies of <i>p</i> -Hydroquinone and Phenol Iminodiacetate Copper (II) Complexes.	M. Stylianou, A. D. Keramidas and C. Drouza.	<i>Bioinorganic Chemistry and Applications</i>	art. no. 125712	
7	2010	Synthesis, solution, and Structural Characterization of Tetrahydrofuranyl–2,2–Biphosphonic Acid Disodium Salt.	E. Maltezou, M. Stylianou, S. Roy, C. Drouza and A. D. Keramidas.	<i>Bioinorganic Chemistry and Applications</i>	art. no. 563875	
8	2009	NMR Characterization and Dynamics of Vanadium (V) Complexes with Tripod (Hydroquinonate/Phenolate) Iminodiacetate Ligands in Aqueous Solution.	C. Drouza, M. Stylianou, and A. D. Keramidas.	<i>Journal of Pure and Applied Chemistry</i>	81 (7)	p. 1313-1321
9	2008	Synthesis, Structure, Magnetic Properties and Aqueous Solution Characterization, of <i>p</i> -Hydroquinone and Phenol	M. Stylianou, C. Drouza, Z. Viskadourakis, J. Giapintzakis, and A. D. Keramidas.	<i>Journal of the Chemical Society, Dalton Transactions.</i>		p. 6188-6204

		Iminodiacetate Copper (II) Complexes.				
10	2008	Vanadium (V) Compounds with the Bis-(hydroxylamino)- 1,3,5-triazine Ligand, H ₂ bihyat: Synthetic, Structural, and Physical Studies of [V ^V ₂ O ₃ (bihyat) ₂] and of the Enhanced Hydrolytic Stability Species cis- [V ^V O ₂ (bihyat)] ⁻ .	V. A. Nikolakis, J. T Tsalavoutis, M. Stylianou, E. Evgeniou, T. Jakusch, A. Melman, M. P. Sigalas, T. Kiss, A. D. Keramidas, and T. A. Kabanos.	<i>Inorganic Chemistry</i>	47 (24)	p. 11698- 11710
11	2008	Polynuclear Cobalt(II/III) Sulfites: Synthesis, Structure, and Magnetic Properties of the Octanuclear Cluster (NH ₄) ₁₁ (Li[Co ^{II} Co ^{III} (SO ₃) ₁₆ (NH ₃) ₈])•10H ₂ O Encapsulating a Lithium Cation	G. I. Chilas, M. Stylianou, M. Kubicki, T. Vaimakis, P. Kögerler, A. D. Keramidas, and T. A. Kabanos.	<i>Inorganic Chemistry – Communicati on article</i>	47 (24)	p. 4451- 4453
12	2005	Oxovanadium(IV)- Sulfite Compounds: Synthesis and Structural and Physical Studies	G. I. Chilas, H. I. Miras, M. J. Manos, J. D. Woolins, A. M. Z. Slawin, M. Stylianou, A. D. Keramidas, and T. A. Kabanos.	<i>Journal of Pure and Applied Chemistry</i>	77 (9)	p. 1529- 1538

Awards/Distinctions
Scholarship – Educational Grant for post graduated studies, 2002–2003, The A.G. Leventis Foundation, Paris, France.
Scholarship – Educational Grant for post graduated studies, 2003–2004, The A.G. Leventis Foundation, Paris, France.
Scholarship – Educational Grant for post graduated studies, Cyprus Government.