

CURRICULUM VITAE

N. KALLITHRAKAS-KONTOS

Professor

Personal Details

SURNAME: Kallithrakas-Kontos
FIRST NAME: Nikolaos
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DATE OF BIRTH: 10 October 1957
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FAMILY STATUS: married, two children

Education

1981 - 1985: PhD University of Athens, Department of Chemistry Thesis in collaboration with National Research Centre "Demokritos" (4-year scholarship: Greek Atomic Energy commission)
1975 - 1981: University of Athens, Department of Chemistry
1969 - 1975: Secondary School in Athens (Greece)

Carrier

2006-present: Professor (Analytical Chemistry), Technical University of Crete (Department of Mineral Resources Engineering / Department of Sciences)
2001-2006: Associate Professor, Technical University of Crete (Department of Sciences)
1995-2001: Assistant Professor, Technical University of Crete (Department of Sciences)
1992-1995: Lecturer in the Technical University of Crete (Department of Sciences)
1990-1992: Post Doctoral Researcher in the National Research Centre "Demokritos" (Institute of Nuclear Technology and Radiation Protection, Environmental Radiation Laboratory).
1990-1990: Greek Chemical Company "G.K. Chemotechnical Products"
1987-1989: NRC "Demokritos" and Numismatic Museum of Athens (common research project, supported by the Greek Secretariat of Research and Technology)
1985 - 1987: Military Service (military aviation research and technology centre)

Teaching Experience

Undergraduate and Graduate level: Analytical Chemistry, Inorganic Chemistry and Physical Chemistry.

Publications

Publications in International Journals

1. Vasilios S. Hatzistavros and Nikolaos G. Kallithrakas-Kontos, *X-ray fluorescence mercury determination using cation selective membranes at sub-ppb levels*, *Analytica Chimica Acta* **809** (2014) 25-29.
2. Spyros Foteinis, Katerina Mpizoura, Giorgos Panagopoulos, Efthalia Chatzisyneon, Nikolaos Kallithrakas-Kontos, Emmanouil Manutsoglou, *A novel use of the caesium-137 technique to estimate human interference and historical water level in a Mediterranean Temporary Pond*, *Journal of Environmental Radioactivity*, **127** (2014) 75-81.
3. Spyros Foteinis, Nikolaos G. Kallithrakas-Kontos, Costas Synolakis, *Opportunistic Beach Nourishment and Heavy Metal Distribution in Coastal Sediment Compartment, the Case Study of*

Chania Prefecture in Greece, The Scientific World Journal, vol. **2013** (2013), Article ID 472149, 5 pages, doi:10.1155/2013/472149

4. Ochsenkühn-Petropoulou, M., Kefalas, P., Kallithrakas-Kontos, N. *The 7th international conference on instrumental methods of analysis: Modern trends and applications (IMA 2011)*, Analytical and Bioanalytical Chemistry **104** (2012) 683-684.
5. Nikolaos G. Kallithrakas-Kontos and Ioanna-Nikol I. Aretaki, *Gold analysis after nanoparticle adsorption on quartz reflectors and Total Reflection X-Ray Fluorescence (TXRF) analysis*, Chapter in the book: New Developments in Quartz Research: Varieties, Crystal Chemistry and Uses in Technology, Nova Science Publishers, Inc., NY 2012
6. V. Hatzistavros and N. Kallithrakas-Kontos, *Determination of Trace Perchlorate Concentrations by Anion-Selective Membranes and Total Reflection X-ray Fluorescence Analysis*, Analytical Chemistry **83** (2011) 3386-3391.
7. P. Maravelaki-Kalaitzaki, A. Galanos, I. Doganis, N. Kallithrakas-Kontos, *Physico-chemical characterization of mortars as a tool in studying specific hydraulic components: application to the study of ancient Naxos aqueduct*, Applied Physics A, **104** (2011) 335-348.
8. I.N. Aretaki and N. Kallithrakas-Kontos, Total reflection X-Ray Fluorescence selenium analysis after reduction and quartz reflector adsorption, J. Anal. At. Spectrom **24** (2009) 979-982.
9. A. Sarris, E. Kokinou, E. Aidona, N. Kallithrakas-Kontos, P. Koulouridakis, G. Kakoulaki, K. Droulia, O. Damianovits, Environmental Study for Pollution in the Area of Megalopolis Power Plant (Peloponnesos Greece), Environmental Geology **58** (2009) 1769-1783
10. V. Hatzistavros, N. Kallithrakas-Kontos, TXRF Cation analysis by anionic membrane collection, X-Ray Spectrometry **38** (2009) 229-233.
11. N. Kallithrakas-Kontos, P. Koulouridakis, V. Hatzistavros and I.N. Aretaki, Chromium Speciation by TXRF Analysis, X-Ray Spectrometry **38** (2009) 152-156.
12. M. Budak, P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, Chemical characterization of Cretan clays for the design of restoration mortars, Microchimica Acta **162** (2008) 325-331.
13. V. Hatzistavros, N. Kallithrakas-Kontos, Trace element ink spiking for signature authentication, Journal of Radioanalytical and Nuclear Chemistry **277** (2008) 399-404.
14. P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, Z. Agioutantis, S. Maurigiannakis, D. Korakaki, A comparative study of porous limestones treated with silicon-based strengthening agents, Progress in Organic Coatings **62** (2008) 49-60.
15. V. Hatzistavros, P. Koulouridakis, I. Aretaki, N. Kallithrakas-Kontos, Bromate determination in water after membrane complexation and Total Reflection X-Ray Fluorescence Analysis, Analytical Chemistry **79** (2007) 2827-2832.
16. Tsangaraki-Kaplanoglou, S. Theohari, Th. Dimogerontakis, N. Kallithrakas-Kontos, Yar-Ming Wang, Hong-Hsiang (Harry) Kuo and S. Kia, An investigation of electrolytic coloring process of anodized aluminium coatings Surface and Coating Technology **201** (2006) 2749-2759.
17. P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, D. Korakaki, Z. Agioutantis, S. Maurigiannakis, Evaluation of silicon based strengthening agents Progress in Org Coat **57** (2006) 147-148.
18. K. Tyrovola, N. Nikolaidis, N. Veranis, N. Kallithrakas-Kontos, P. Koulouridakis, Arsenic removal from geothermal waters with zero-valent iron - Effect of temperature, phosphate and nitrate, Water Research **40** (2006) 2375-2386
19. I. N. Aretaki, P. Koulouridakis and N. Kallithrakas-Kontos, TXRF mercury analysis after immobilization on quartz surfaces, Analytica Chimica Acta **562** (2006) 252-257
20. P. Koulouridakis, N. Kallithrakas-Kontos and V. Gekas, Seawater Mercury Analysis at ppb Levels, Instrumentation Science and Technology **34** (2006) 425-433
21. I. Tsangaraki-Kaplanoglou, S. Theohari, Th. Dimogerontakis, N. Kallithrakas-Kontos, Yar-Ming Wang, Hong-Hsiang (Harry) Kuo and S. Kia, Effect of alloy types on the electrolytic coloring process of aluminium, Surface and Coating Technology **200** (2006) 3969-3979
22. V. Hatzistavros, P. Koulouridakis and N. Kallithrakas-Kontos, Complexing membrane for uranium detection by TXRF, Analytical Sciences **21** (2005) 823-826
23. N. Kallithrakas-Kontos and P. Maravelaki-Kalaitzaki, EDXRF as an analytical tool in art: case

- studies from pigment identification and treatment assessment, *Journal of Radioanalytical and Nuclear Chemistry* **262** (2004) 713-719.
24. P. Koulouridakis and N. Kallithrakas-Kontos, Selective Mercury Determination after Membrane Complexation and Total Reflection X-Ray Fluorescence Analysis, *Analytical Chemistry* **76** (2004) 4315-4319.
 25. P. Koulouridakis, E. Domazos, S. Galani-Nikolakaki and N. Kallithrakas-Kontos, Low Level Lead Determination after Membrane Complexation and TXRF Analysis, *Microchimica Acta* **146** (2004) 245-250.
 26. N. Kallithrakas-Kontos, TXRF Heavy metal analysis after immobilization as PAN complexes, *X-Ray Spectrometry* **33** (2004) 12-15
 27. N. Maravelaki-Kalaitzaki and N. Kallithrakas-Kontos, Pigment and Terracotta analyses of Hellenistic figurines in Crete, *Analytica Chimica Acta* **497** (2003) 209-225
 28. A. Karydas, S. Galanopoulos, Ch Zarkadas, T. Paradellis and N. Kallithrakas-Kontos, Chemical state speciation by resonant Raman scattering, *Journal of Physics-Condensed Matter* **14** (2002) 12367-12381
 29. I Yentekakis, R. Lambert, M. Konsolakis and N. Kallithrakas-Kontos, On the effects of residual chloride and on barium promotion on Pt/ γ -Al₂O₃ catalysts in the reduction of NO by propene, *Catalysis Letters*, **81** (2002) 181-185
 30. S. Galani-Nikolakaki, N. Kallithrakas-Kontos and A.A. Katsanos, Analysis of Cretan wines and wine products, *The Science of the Total Environment* **285** (2002) 155-163
 31. N. Pasadakis, N. Varotsis and N. Kallithrakas, The influence of pressure on asphaltene content and composition of oils, *Petroleum Science and Technology* **19** (2001) 1219-1227
 32. N. Kallithrakas-Kontos, A. Katsanos and J. Touratsoglou, Trace element analysis of Alexander the Great's silver Tetradrachms minted in Macedonia, *Nuclear Instruments and Methods B* **171** (2000) 342-349.
 33. N. Kallithrakas-Kontos, R. Moshohoritou, V. Nini, and I. Tsangaraki-Kaplanoglou, Investigation of the relationship between the reflectance and the deposited nickel and tin amount on the aluminium anodic oxide film, *Thin Solid Films* **326** (1998) 166-170.
 34. N. Kallithrakas-Kontos, K. Zoumi, S. Nikolakaki, and P. Kritidis, Trace element and radioactivity analysis of aerosol particles produced in the area of Ptolemais (Greece), *Journal of Radioanalytical and Nuclear Chemistry* **227** (1998) 61-65.
 35. N. Kallithrakas-Kontos and R. Moschochoritou, Vanadium Speciation by EDXRF, *X-Ray Spectrometry* **27** (1998) 173-176.
 36. N. Kallithrakas-Kontos and A.A. Katsanos, *PIXE analysis of ancient coins*, Special Publications of Royal Numismatic Society **30** (1998) 461-471, ISBN:0901405388, eds. Oddy and Cowell, London, UK.
 37. N. Kallithrakas-Kontos, X-Ray chemical shift determination by energy dispersive detection, *Spectrochimica Acta B* **51** (1996) 1655-1659.
 38. I. Tsangaraki-Kaplanoglou, R. Moshohoritou and N. Kallithrakas-Kontos, The use of triarylmethane colouring matters in the formation of a decorative coating on an aluminium surface, *Journal of Society of Dyers and Colourists* **112** (1996) 127-131
 39. N. Kallithrakas-Kontos, A.A. Katsanos, C. Potiriadis, M. Oeconomidou and J. Touratsoglou, PIXE analysis of ancient Greek copper coins minted in Epirus, Illyria, Macedonia and Thessaly, *Nuclear Instruments and Methods B* **109/110** (1996) 662-666.
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 41. N. Kallithrakas-Kontos and A.A. Katsanos, Efficiency calibration of a Ge(in) semiconductor detector by thin and thick target PIXE, *X-Ray Spectrometry* **23** (1994) 96-99.
 42. N. Kallithrakas-Kontos, A.A. Katsanos, A. Aravantinos, A. Oeconomides and J. Touratsoglou, Study of ancient Greek copper coins from Nikopolis (Epirus) and Thessaloniki (Macedonia), *Archaeometry* **35** (1993) 265-278.

43. N. Kallithrakas-Kontos and A.A. Katsanos, K-shell X-Ray production by protons in vacuum and gaseous environment, *International Journal of PIXE* **3** (1993) 31-44
doi:10.1142/S0129083593000033 .
44. E. Kaplanoglou, R. Moshohoritou and N. Kallithrakas-Kontos, The use of a natural dye for the formation of a thin coloured coating on aluminium surface, *Journal of Society of Dyes and Colourists* **105** (1989) 114-119.
45. A. A. Katsanos, A. Aravantinos, and N. Kallithrakas-Kontos, Thick target x-ray yields from proton bombardement, *X-Ray spectrometry* **17** (1988), 13-16.
46. A. A. Katsanos, P. K. Kakanis and N. Kallithrakas-Kontos, The x-ray continua from proton bombardement of thick targets in He, *Nuclear Instruments and Methods B* **3** (1984) 52-56.

International Conferences Proceedings

47. N. Kallithrakas-Kontos, F. Stathogianni, E. Manoutsoglou, Rare Earth determination in Cretan Metamorphic Rocks by EDXRF, 8th International Conference on Instrumental Methods of Analysis (IMA) 15-19 September 2013, Thessaloniki, Greece. <http://ima2013.web.auth.gr/>
48. Nikolaos Kallithrakas-Kontos and Maria Lykaki, Rare Earth Analysis by Mobile X-Ray Fluorescence, 44th World Chemistry Congress, 11 - 16 August, 2013, Istanbul, Turkey
http://www.iupac2013.org/world_chemistry_congress.asp
49. Nikolaos Kallithrakas-Kontos and R. Moshohoritou, Heavy Metals Detemination in Lipsticks, 44th World Chemistry Congress, 11 - 16 August, 2013, Istanbul, Turkey
http://www.iupac2013.org/world_chemistry_congress.asp
50. Foteinis S., Kallithrakas-Kontos N.G., Synolakis C. Opportunistic beach nourishment in Greece - a possible source of heavy metals in eroding beaches, 3rd International Conference on Industrial and Hazardous Waste Management, 12-14 September 2012, Chania, Crete, Greece
51. N. Kallithrakas-Kontos and V. Hatzistavros, Selective membranes in X-Ray Analysis: A reconcentration step or a sensor?, European Conference on X-Ray Spectrometry, 18-22 June 2012, Vienna, Austria, Invited Speaker <http://www.ati.ac.at/EXRS2012/index.html>
52. N. Kallithrakas-Kontos and V. Hatzistavros, Anion Species Analysis by Total Reflection X - Ray Fluorescence, The 14th International Conference on TXRF and Related Techniques, 6-9/6/2011, Dortmund, Germany. Invited Speaker <http://txrf2011.org/>
53. N. Kallithrakas-Kontos, Rare earth analysis by EDXRF, TECHNART 2011, 26-29/4/2011, Berlin, http://www.technart2011.bam.de/en/technart2011_pictures/11-04-18_final_poster-sessions-1-2.pdf
54. S. Foteinis, C. Synolakis, N. G. Kallithrakas-Kontos, Occurrence of Heavy Metals on the Coastal Zone of the Cretan Region of Chania, Greece, 16th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region (MESAEP) 24-27/9/2011, Ioannina, Greece. <http://www.mesaep.org/fileadmin/MESAEP/PDF/2011/final-preliminary.pdf>
55. V. Hatzistavros and N. Kallithrakas-Kontos, Perchlorate Analysis by Total Reflection X-ray Fluorescence, 7th Aegean Analytical Chemistry Days, 29 September – 3 October 2010, Lesvos, Greece. <http://www.chem.uoa.gr/aacd2010/>
56. N. Kallithrakas-Kontos, R. Moschochoritou, The use of X-Ray Fluorescence as an educational tool, European Conference on Research in Chemistry Education, 4-7 July 2010, Krakow, Poland.
<http://ecrice2010.ap.krakow.pl/>
57. V. Hatzistavros and N. Kallithrakas-Kontos, Determination of Trace Perchlorate Concentrations by Anion Selective Membranes and TXRF Analysis, EXRS (European Conference on X-Ray Spectrometry), 20-25 June 2010, Figueira da Foz, Coimbra, Portugal. <http://exrs2010.fis.uc.pt/>
58. N. Kallithrakas-Kontos and V. Hatzistavros, Selective Membrane Ion Separation and TXRF Analysis, TXRF 2009, 15-19 June 2009, Gothenburg, Sweden
<http://www2.chem.gu.se/atmo/txrf2009.html>
59. N. Marvelaki and N. Kallithrakas-Kontos, EDXRF and FTIR combined studies of archaeological artworks in Crete, TECHNART 2009 - Non-destructive and Microanalytical Techniques in Art and Cultural Heritage, 27-30 April 2009, Athens, Greece. <http://www.inp.demokritos.gr/~technart2009/>
60. I.N. Aretaki and N. Kallithrakas-Kontos, TXRF Analysis After Trace Element Reduction and

- Adsorption on Quartz Reflectors, 6th Aegean Analytical Chemistry Days, 9-12 October 2008, Denizli, Turkey. <http://aacd2008.pamukkale.edu.tr/index.php>
61. A. Galanos, I. Doganis, P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, Investigation of Durable Cast Stone Mortars for Use in a Marine Environment, Stone 2008, 15-20 September 2008, Torun, Poland. <http://www.stone2008.pl/index.php?page=scientificProgramme>
 62. G. Souflias, N. Kallithrakas-Kontos and V. Gekas, Removal of Heavy Metals from wastewaters using Greek Coals, 4th IASME/WSEAS International Conference on Energy Environment Ecosystems and Sustainable Development (EEESD'08), Algarve, Portugal, June 11-13, 2008. <http://www.wseas.org/conferences/2008/portugal/eeesd/index.html>
 63. V. Hatzistavros, and N. Kallithrakas-Kontos, TXRF Cation Analysis by Anionic Membrane Collection, European Conference on X-Ray Spectrometry, 16-20 June 2008, Cavtat, Dubrovnik, Croatia. <http://exrs2008.irb.hr/>
 64. R. Moschochoritou and N. Kallithrakas-Kontos, Analysis of Methyl Bromide Ozone Depleting Substance, European Conference on X-Ray Spectrometry, European Conference on X-Ray Spectrometry, 16-20 June 2008, Cavtat, Dubrovnik, Croatia. <http://exrs2008.irb.hr/>
 65. N. Kallithrakas-Kontos, J. Markogiannakis and S. Galani-Nikolakaki, In situ Cadmium analysis in coolers by a mobile X-Ray Fluorescence system, 5th Instrumental Methods of Analysis (IMA) Rio, Patras, Greece 30/9/2007-4/10/2007 http://ima07.iceht.forth.gr/index.php?option=com_weblinks&catid=15&Itemid=38
 66. Roumpini Moschochoritou, Nikolaos Kallithrakas-Kontos, Throwing power measurement by Ion Beam Analysis, 9th european conference on accelerators in applied research and technology, September 3-7, 2007, Convitto della Calza, Florence, Italy http://labec.fi.infn.it/ecaart9/Download/Bookofabstract_aggiornato%20fine%20agosto.pdf
 67. Nikolaos Kallithrakas- Kontos, Vasilios Hatzistavros, Pavlos Koulouridakis, Ioanna Aretaki, Andreas Karydas, Heavy element analysis after membrane preconcentration, 9th european conference on accelerators in applied research and technology, September 3-7, 2007, Convitto della Calza, Florence, Italy, http://labec.fi.infn.it/ecaart9/Download/Bookofabstract_aggiornato%20fine%20agosto.pdf
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 70. N. Kallithrakas-Kontos, P. Koulouridakis, V. Hatzistavros, I. Aretaki, Total Reflection X-Ray Analysis of Bromate, European Conference on X-Ray Spectrometry, 19-23 June 2006, Paris, France. <http://www.nucleide.org/exrs2006/>
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 73. N. Kallithrakas-Kontos, P. Koulouridakis, S. Galani Nikolakaki, and R. Moschochoritou, Observations on Volumetric Analysis Results in an Introductory Chemistry Laboratory, 18th International Conference on Chemistry Education, 3-8 August 2004, Istanbul, Turkey <http://www.turchemsoc.org/icce/web/index.asp>
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http://147.52.130.151/istoria_gr/anitem.cfm?AnnID=592
78. N. Maravelaki-Kalaitzaki, Z. Agioutantis, S. Maurigiannakis, N. Kallithrakas-Kontos, Evaluation of the effectiveness of silicon-based strengthening agents on porous limestones, Proceedings 10th International Congress on Deterioration and Conservation of Stone, Stockholm June 27-July 2, 2004, ICOMOS Sweden, edited by D. Kwiatkowski and R. Lofvendahl, vol. I, pp. 487-494.
79. N. Kallithrakas-Kontos and P. Koulouridakis, TXRF Uranium Analysis in Water at ppb Levels, European Conference on Analytical Chemistry, 5-10 September 2004, Salamanca, Spain.
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83. N. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, Surface Analysis in Archaeology and Conservation by EDXRF, Proceedings of the 3rd International Conference on Non-Destructive Testing of the Hellenic Society for NDT, 15-18 October 2003, Chania, Crete, Greece, pp. 235-240
84. E. Domazos, P. Koulouridakis, S. Galani-Nikolakaki and N. Kallithrakas-Kontos, Low level lead analysis after membrane complexation and TXRF analysis, 3rd Aegean Analytical Chemistry Days, Lesvos, Greece, September 29 – October 3, 2002
85. N. Kallithrakas-Kontos, Measurements by Energy Dispersive XRS, 3rd International Conference Instrumental Methods of Analysis TXRF heavy metal analysis after immobilization as PAN complexes, European Conference on Energy Dispersive X-Ray Spectrometry, Berlin, Germany, June 16-21, 2002. <http://iapf.physik.tu-berlin.de/EDXRS2002/>
86. N. Kallithrakas-Kontos and A. Katsanos, EDXRS Analysis of Alexander the Great silver coins, European Conference on Energy Dispersive X-Ray Spectrometry, Krakow, Poland, June 18-23, 2000
87. N. Kallithrakas-Kontos and A. Katsanos, Chemical speciation by Energy Dispersive X-Ray Fluorescence, 3rd Euroconference on Environmental Analytical Chemistry, Chalkidiki, Greece, October 9-15, 1999
88. N. Kallithrakas-Kontos and G. Kavelaki, Bromate analysis by ion chromatography separation and x-ray detection, 1st International Conference on Instrumental Methods of Analysis, Modern Trends and Applications, Chalkidiki, Greece, September 19-22, 1999
89. N. Kallithrakas-Kontos and R. Moshohoritou, Energy deconvolution of x-ray overlapping peaks, Advances in Nuclear Physics and Related Areas, Thessaloniki, Greece 5-12 July 1997.
90. N. Kallithrakas-Kontos and R. Moshohoritou, Vanadium speciation by EDXRF, European Conference on Energy Dispersive X-Ray Spectrometry, Lisboa, June 23-29 1996.
91. N. Kallithrakas-Kontos, A.A. Katsanos, C. Potiriadis, M. Oeconomidou and J. Touratsoglou, PIXE analysis of ancient Greek copper coins minted in Epirus, Illyria, Macedonia and Thessaly, VII PIXE Conference, May 26-30 1995, Padua, Italy
92. N. Kallithrakas-Kontos and A.A. Katsanos, PIXE analysis of ancient coins, Scientific Methods for Investigating Coins and Coinage, The British Museum, 22-24 September 1994, London, United Kingdom. Metallurgy in numismatics.

93. N. Kallithrakas-Kontos, R. Moshohoritou and I. Tsangaraki-Kaplanoglou, Energy dispersive x-ray analysis of the tin distribution on electrolytically colored anodised aluminium, NATOASI on Application of Particle and Laser Beams in Material Technology, Chalkidiki, May 8-21, 1994.
94. Kallithrakas-Kontos N. and A.A. Katsanos, Efficiency Calibration of a Ge(in) Semiconductor Detector by PIXE, European Conference on Energy Dispersive x-ray Spectrometry Myconos May 30/6/1992
95. N. Kallithrakas-Kontos and A.A. Katsanos, K-shell ionization and X-ray production cross sections by protons in vacuum and gaseous environment, 2nd Hellenic Symposium on Nuclear Physics, 12, 13 April 1991, Athens, Greece.
96. M. Oekonomides, I. Touratsoglou, A. A. Katsanos, N. Kallithrakas-Kontos, A. Aravantinos and A. Stefanidou, Study of Ancient Greek copper coins by PIXE. International conference on applications of nuclear techniques, Iraklio, Greece, 26/6 2/7/1988.
97. N. Kallithrakas Kontos and A. A. Katsanos, PIXE cross sections in gaseous atmosphere. International conference on applications of nuclear techniques, Iraklio, Greece 26/6 2/7/1988.

Citations

More than 400 citations in International Journals (Scopus Database)

Refereeing for International Journals

- Analytical Chemistry
- Environmental Chemistry
- Fresenius Environmental Bulletin
- International Journal of Environmental Chemistry
- Industrial Engineering Chemical Research
- Journal of Chemical Education
- Journal of Molecular Structure
- Journal of Radioanalytical and Nuclear Chemistry
- Journal of the American Chemical Society
- Nuclear Instruments and Methods
- Radiation Physics and Chemistry
- Spectrochimica Acta
- Surface Coating and Technology
- X-Ray Spectrometry
-

Participation in International Conferences

Participation in more than 50 International Conferences with presentations.

Positions of Responsibility

- 1/2/2013 - present: Member of the Council of the Technical University of Crete
- 1/9/2003-31/8/2007 Chairman of the Department of Sciences of the Technical University of Crete
- 1/9/2001-31/8/2003 and 1/9/2011- 28/5/2013: vice-Chairman of the Department of Sciences of the Technical University of Crete
- October 2007 - May 2013: Member of the Research Committee of the Technical University of Crete
- January 2008 - May 2013: Head of the post-graduate Committee of the Department of Sciences of the Technical University of Crete
- 31/3/2001 - present Head of the Analytical and Environmental Chemistry Lab. of the Department of Sciences of the Technical University of Crete.

Languages: Greek (mother tongue), English